

**Otter Tail Power Company
North Dakota General Rate Case Documents
Case No. PU-23-342**

Supplemental Work Papers

- A. 2024 Test Year Workpapers**
1. Jurisdictional Cost of Service Study (JCOSS)
 2. Class Cost of Service Study (CCOSS)
 3. Functionalization
 4. Input Summary
 5. 2024 Test Year Adjustments
 - TY-01 – Normalized Plant in Service
 - TY-02 – Rate Case Expenses
 - TY-03 – Director Restricted Stock
 - TY-04 – Pension_OPEB Benefits
 - TY-05 – Rider Revenue Removal
 - TY-06 – Investor Relations
 - TY-07 – LT Incentives
 - TY-08 – Employee Gifts and Recognition
 - TY-09 – ESSRP
 - TY-10 – Plant Outage Normalization
- B. 2024 Regulatory Year Workpapers**
1. Jurisdictional Cost of Service Study (JCOSS)
 2. Functionalization
 3. Input Summary
 4. Work Papers A-D, ND
- C. Interim Cost of Service Study**
1. Jurisdictional Interim Cost of Service Study
 2. Proposed Interim Test Year Adjustments
 - ITY-01 – Proration of Federal ADIT
 - ITY-02 – 2018 Incentive Comp Settlement
 - ITY-03 – Langdon Repower Rider Revenue

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	REFERENCE	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	RATE BASE		Page 2-1 Line 32	1,880,509,883	695,424,823	1,185,085,060	1
2							2
3	TOTAL AVAILABLE FOR RETURN		Page 7-1 Line 43	99,481,984	19,989,879	79,492,105	3
4							4
5	RATE OF RETURN EARNED			5.29%	2.87%	6.71%	5
6							6
7	RATE OF RETURN REQUESTED		Page 17-1 Line 11		7.85%		7
8							8
9	OPERATING INCOME REQUIRED				54,590,849		9
10							10
11	TOTAL AVAILABLE FOR RETURN				19,989,879		11
12							12
13	OPERATING INCOME DEFECIENCY				34,600,970		13
14							14
15	INCREMENTAL TAXES	GRCF =	1.322837		11,170,475		15
16							16
17	REVENUE INCREASE REQUIRED				45,771,443		17
18							18
19	PERCENTAGE INCREASE				25.04%		19
20							20
21							21
22							22
23							23
24							24
25	RETURN ON EQUITY				1.29%		25
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	REFERENCE	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	ELECTRIC PLANT IN SERVICE		Page 3-1 Line 52	3,182,095,019	1,251,434,481	1,930,660,538	1
2							2
3	ACCUMULATED DEPRECIATION		Page 4-12 Line 22	(1,093,676,577)	(461,390,298)	(632,286,279)	3
4							4
5	NET PLANT EXCLUDING BIG STONE PLANT CAPITALIZED ITEMS			2,088,418,443	790,044,183	1,298,374,259	5
6							6
7	NET CAPITALIZED ITEMS - BIG STONE PLANT		Page 4-1 Line 28	0	0	0	7
8							8
9	NET ELECTRIC PLANT IN SERVICE			2,088,418,443	790,044,183	1,298,374,259	9
10							10
11	PLANT HELD FOR FUTURE USE		Page 4-1 Line 47	12,038	4,921	7,117	11
12							12
13	CONSTRUCTION WORK IN PROGRESS		Page 5-1 Line 31	1,770,919	780,993	989,926	13
14							14
15	MATERIALS AND SUPPLIES		Page 5-1 Line 39	33,967,093	14,737,429	19,229,664	15
16							16
17	FUEL STOCKS		Page 5-1 Line 46	10,476,711	4,495,117	5,981,594	17
18							18
19	PREPAYMENTS		Page 5-1 Line 49	49,187,428	18,607,498	30,579,930	19
20							20
21	CUSTOMER ADVANCES		Page 5-1 Line 51	(1,876,522)	(709,884)	(1,166,638)	21
22							22
23	CASH WORKING CAPITAL		Page 5-1 Line 53	6,901,493	1,531,801	5,369,693	23
24							24
25	ACCUMULATED DEFERRED INCOME TAXES		Page 6-1 Line 16	(308,347,719)	(134,067,234)	(174,280,485)	25
26							26
27	UNAMORTIZED BALANCE - SPIRITWOOD		Page 6-1 Line 19	0	0	0	27
28							28
29	UNAMORTIZED RATE CASE EXPENSE		Page 6-1 Line 22	0	0	0	29
30							30
31							31
32	TOTAL AVERAGE RATE BASE			1,880,509,883	695,424,823	1,185,085,060	32
33							33
34							34
35							35
36							36
37							37
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	PLANT IN SERVICE						1
2	A/C 101 & 106 - Direct MN	Direct MN		61,800,001	0	61,800,001	2
3	A/C 101 & 106 - Direct ND	Direct ND		0	0	0	3
4	A/C 101 & 106 - Direct SD	Direct SD		0	0	0	4
5	Subtotal A/C 101 & 106 - Direct Assigned			61,800,001	0	61,800,001	5
6							6
7	PRODUCTION PLANT						7
8	A/C 101 & 106 - BASE DEMAND	E1		612,179,361	268,586,859	343,592,502	8
9	PEAK DEMAND	D1		403,741,174	159,416,909	244,324,265	9
10	BASE ENERGY	E2		457,103,093	205,609,759	251,493,334	10
11							11
12	SUBTOTAL A/C 101 & 106			1,473,023,629	633,613,527	899,410,101	12
13							13
14	A/C 114 - BASE DEMAND	E1		1,206,597	529,381	677,216	14
15	PEAK DEMAND	D1		381,658	150,697	230,960	15
16	BASE ENERGY	E1		0	0	0	16
17							17
18	SUBTOTAL A/C 114			1,588,255	680,078	908,176	18
19							19
20	TOTAL PRODUCTION PLANT	P10	310-317, 330-335, 340-347	1,474,611,883	634,293,606	840,318,278	20
21							21
22							22
23	TRANSMISSION PLANT						23
24	A/C 101 & 106	D2		550,572,537	215,798,006	334,774,531	24
25	A/C 101 & 106 (Direct FERC)	Direct FERC		274,079,794	0	274,079,794	25
26	A/C 114	D2		58,287	22,846	35,441	26
27							27
28	TOTAL TRANSMISSION PLANT		350-350.1, 353-356, 358	824,710,618	215,820,852	608,889,767	28
29							29
30							30
31	DISTRIBUTION PLANT						31
32	PRIMARY DEMAND	D3	360, 362, 364-365, 367	254,804,754	118,538,756	136,265,998	32
33	SECONDARY DEMAND	D4	365, 367-369.1	143,014,220	69,647,623	73,366,597	33
34	PRIMARY CUSTOMER	C2	364-365, 367	119,159,338	52,084,671	67,074,667	34
35	SECONDARY CUSTOMER	C3	365, 367-369.1, 370.2	87,138,987	38,091,927	49,047,061	35
36	STREETLIGHTING	C4	364-365, 367, 373	24,540,852	10,226,986	14,313,866	36
37	AREA LIGHTING	C5	364-365, 367, 371.2	15,570,818	8,488,723	7,082,095	37
38	METERS	C6	370	64,567,120	28,784,055	35,783,065	38
39	LOAD MANAGEMENT	C9	370.1	8,899,439	3,888,421	5,011,018	39
40							40
41	TOTAL DISTRIBUTION PLANT	P60		717,695,528	329,751,161	387,944,367	41
42							42
43							43
44	GENERAL PLANT						44
45	PRODUCTION	P10		41,841,785	17,997,940	23,843,843	45
46	TRANSMISSION	D2		19,903,693	7,801,292	12,102,401	46
47	DISTRIBUTION	P60		30,817,789	14,159,489	16,658,300	47
48	CUSTOMER ACCOUNTS	OCX		24,517,241	10,761,420	13,755,822	48
49	CUSTOMER SERVICE & INFO	OXI		5,696,124	2,508,909	3,187,215	49
50	LOAD MANAGEMENT	C9	397.3	165,980	72,521	93,459	50
51							51
52	TOTAL GENERAL PLANT	P90	389-398, 390.1-390.3, 391.1-391.6, 394.2, 397.1-397.2	122,942,613	53,301,572	69,641,041	52
53							53
54							54
55	INTANGIBLE PLANT	P90	302-303	42,134,377	18,267,291	23,867,086	55
56							56
57							57
58	TOTAL PLANT IN SERVICE	EPIS		3,182,095,019	1,251,434,481	1,930,660,538	58
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	ACCUMULATED DEPRECIATION						1
2	PRODUCTION PLANT						2
3	BASE DEMAND	E1	108, 115	(276,623,436)	(121,365,444)	(155,257,992)	3
4	PEAK DEMAND	D1	108, 115	(153,052,745)	(60,432,765)	(92,619,980)	4
5	BASE ENERGY	E2	108	(142,620,553)	(64,152,219)	(78,468,334)	5
6	Direct MN						6
7	TOTAL PRODUCTION PLANT			(572,296,735)	(245,950,428)	(326,346,307)	7
8							8
9							9
10	TRANSMISSION PLANT		108, 115	(159,735,443)	(62,608,626)	(97,126,817)	10
11	TRANSMISSION PLANT (Direct FERC)	Direct FERC		(25,180,544)	0	(25,180,544)	11
12	TOTAL TRANSMISSION PLANT			(184,915,987)	(62,608,626)	(122,307,361)	12
13							13
14							14
15	DISTRIBUTION PLANT	P60	108, 115	(268,541,408)	(123,383,576)	(145,157,832)	15
16							16
17							17
18	GENERAL PLANT	P90	108	(50,534,999)	(21,909,367)	(28,625,631)	18
19							19
20							20
21	INTANGIBLE PLANT	P90	108	(17,387,448)	(7,538,300)	(9,849,148)	21
22							22
23							23
24	TOTAL ACCUMULATED DEPRECIATION			(1,093,676,577)	(461,390,298)	(632,286,279)	24
25							25
26							26
27	NET PLANT EXCLUDING BSP CAPITALIZED ITEMS			2,088,418,443	790,044,183	1,298,374,259	27
28							28
29							29
30	BSP CAPITALIZED ITEMS	P10	DIRECTLY ASSIGNED TO JURISDICTION	0	0	0	30
31							31
32							32
33	TOTAL NET PLANT IN SERVICE	NEPIS		2,088,418,443	790,044,183	1,298,374,259	33
34							34
35							35
36							36
37							37
38							38
39							39
40							40
41							41
42	PLANT HELD FOR FUTURE USE						42
43	PRODUCTION PLANT	P10		0	0	0	43
44	TRANSMISSION PLANT	D2		9,038	3,542	5,496	44
45	DISTRIBUTION PLANT	P60		3,000	1,378	1,622	45
46	GENERAL PLANT	P90		0	0	0	46
47	INTANGIBLE PLANT	P90		0	0	0	47
48							48
49	TOTAL PLANT HELD FOR FUTURE USE		105	12,038	4,921	7,117	49
50							50
51							51
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	<u>CONST WORK-IN-PROGRESS - Direct Assigned</u>						1
2	PRODUCTION PLANT - Direct MN	P10	Directly Assigned to Jurisdiction	0	0	0	2
3	PRODUCTION PLANT - Direct ND	P10	Directly Assigned to Jurisdiction	0	0	0	3
4	PRODUCTION PLANT - Direct SD	P10	Directly Assigned to Jurisdiction	0	0	0	4
5	PRODUCTION PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	5
6	TRANSMISSION PLANT - Direct MN	D2	Directly Assigned to Jurisdiction	0	0	0	6
7	TRANSMISSION PLANT - Direct ND	D2	Directly Assigned to Jurisdiction	0	0	0	7
8	TRANSMISSION PLANT - Direct SD	D2	Directly Assigned to Jurisdiction	0	0	0	8
9	TRANSMISSION PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	9
10	DISTRIBUTION PLANT - Direct MN	P60	Directly Assigned to Jurisdiction	0	0	0	10
11	DISTRIBUTION PLANT - Direct ND	P60	Directly Assigned to Jurisdiction	0	0	0	11
12	DISTRIBUTION PLANT - Direct SD	P60	Directly Assigned to Jurisdiction	0	0	0	12
13	DISTRIBUTION PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	13
14	GENERAL PLANT - Direct MN	P90	Directly Assigned to Jurisdiction	0	0	0	14
15	GENERAL PLANT - Direct ND	P90	Directly Assigned to Jurisdiction	0	0	0	15
16	GENERAL PLANT - Direct SD	P90	Directly Assigned to Jurisdiction	0	0	0	16
17	GENERAL PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	17
18	INTANGIBLE PLANT - Direct MN	P90	Directly Assigned to Jurisdiction	0	0	0	18
19	INTANGIBLE PLANT - Direct ND	P90	Directly Assigned to Jurisdiction	0	0	0	19
20	INTANGIBLE PLANT - Direct SD	P90	Directly Assigned to Jurisdiction	0	0	0	20
21	INTANGIBLE PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	21
22	TOTAL CWIP - Direct Assigned		ALLOWED ONLY IN MN & FERC	0	0	0	22
23							23
24							24
25	<u>CONST WORK-IN-PROGRESS - SHORT-TERM</u>						25
26	PRODUCTION PLANT	P10		0	0	0	26
27	TRANSMISSION PLANT	D2		359,000	140,711	218,289	27
28	DISTRIBUTION PLANT	P60		1,086,337	499,127	587,211	28
29	GENERAL PLANT	P90		325,581	141,155	184,426	29
30	INTANGIBLE PLANT	P90		0	0	0	30
31	TOTAL CWIP - SHORT-TERM		ALLOWED ONLY IN MN, ND & FERC	1,770,919	780,993	989,926	31
32							32
33							33
34							34
35	<u>CONST WORK-IN-PROGRESS - LONG TERM</u>						35
36	PRODUCTION PLANT (AFUDC Projects)	P10		0	0	0	36
37	PRODUCTION PLANT (Rider Projects)	P10		0	0	0	37
38	TRANSMISSION PLANT (AFUDC Projects)	D2		0	0	0	38
39	TRANSMISSION PLANT (Rider Projects)	D2		0	0	0	39
40	DISTRIBUTION PLANT	P60		0	0	0	40
41	GENERAL PLANT	P90		0	0	0	41
42	INTANGIBLE PLANT	P90		0	0	0	42
43							43
44	TOTAL CWIP - LONG TERM - AFUDC Projects		ALLOWED ONLY IN MN & FERC	0	0	0	44
45	TOTAL CWIP - LONG TERM - Rider Projects			0	0	0	45
46							46
47							47
48	TOTAL CONSTRUCTION WORK-IN-PROGRESS		107	1,770,919	780,993	989,926	48
49							49
50							50
51	<u>MATERIALS & SUPPLIES</u>						51
52	PRODUCTION	P10		8,651,753	3,721,489	4,930,264	52
53	TRANSMISSION	D2		9,116,226	3,573,123	5,543,103	53
54	DISTRIBUTION	P60		16,199,114	7,442,817	8,756,297	54
55							55
56	TOTAL MATERIALS AND SUPPLIES		154, 158.1	33,967,093	14,737,429	19,229,664	56
57							57
58							58
59	<u>FUEL STOCKS</u>						59
60	COAL STOCKS	E1		8,165,846	3,582,674	4,583,172	60
61	FUEL OIL STOCKS	D1		2,310,865	912,443	1,398,422	61
62							62
63	TOTAL FUEL STOCKS		1510	10,476,711	4,495,117	5,981,594	63
64							64
65							65
66	PREPAYMENTS	NEPIS	128, 228.3	49,187,428	18,607,498	30,579,930	66
67							67
68	CUSTOMER ADVANCES	NEPIS	235, 253	(1,876,522)	(709,884)	(1,166,638)	68
69							69
70	CASH WORKING CAPITAL	OX		6,901,493	1,531,801	5,369,693	70
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	ACCUMULATED DEFERRED INCOME TAXES						1
2	ITEMS SD FLOWS THROUGH						2
3	FEDERAL	NPMNR		(27,894)	(11,568)	(16,326)	3
4	MINNESOTA	NPISM		0	0	0	4
5	NORTH DAKOTA	NPISN		0	0	0	5
6							6
7	SUBTOTAL			(27,894)	(11,568)	(16,326)	7
8							8
9	ALL OTHER						9
10	FEDERAL	NEPIS EXDA		(268,116,065)	(115,026,537)	(153,089,527)	10
11	FEDERAL (Direct FERC)	Direct FERC		(20,921,619)	0	(20,921,619)	11
12	MINNESOTA	NPISM		0	0	0	12
13	NORTH DAKOTA	NPISN		(19,282,142)	(19,029,129)	(253,013)	13
14							14
15	SUBTOTAL			(308,319,825)	(134,055,667)	(174,264,159)	15
16							16
17	TOTAL ACCUMULATED DEFERRED INCOME TAXES		190,255,281-283	(308,347,719)	(134,067,234)	(174,280,485)	17
18							18
19	UNAMORTIZED BALANCE - SPIRITWOOD PLANT	P10		0	0	0	19
20							20
21							21
22							22
23	UNAMORTIZED RATE CASE EXPENSES	R10		0	0	0	23
24							24
25							25
26							26
27							27
28	TOTAL AVERAGE RATE BASE			1,880,509,883	695,424,823	1,185,085,060	28
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	OPERATING REVENUES					1
2	SALES OF ELECTRICITY		464,659,581	182,782,835	281,876,746	2
3	OTHER OPERATING REVENUE		62,763,924	12,253,679	50,510,245	3
4						4
5	TOTAL OPERATING REVENUE		527,423,505	195,036,514	332,386,991	5
6						6
7						7
8	OPERATING EXPENSES					8
9	PRODUCTION EXPENSES		199,374,085	88,254,904	111,119,180	9
10	TRANSMISSION EXPENSES		35,939,490	14,086,555	21,852,935	10
11	DISTRIBUTION EXPENSES		18,488,356	8,393,231	10,095,125	11
12	CUSTOMER ACCOUNTING EXPENSES		16,621,213	7,295,595	9,325,619	12
13	CUSTOMER SERVICE AND INFORMATION EXPENSES		12,622,058	1,331,017	11,291,041	13
14	SALES EXPENSES		583,457	135,872	447,585	14
15	ADMINISTRATIVE AND GENERAL EXPENSES		50,936,338	20,770,596	30,165,742	15
16	CHARITABLE CONTRIBUTIONS		0	0	0	16
17	DEPRECIATION EXPENSE		80,703,774	33,165,285	47,538,489	17
18	AMORTIZATION OF BIG STONE PLANT CAPITALIZED COSTS		0	0	0	18
19	SPIRITWOOD AMORTIZATION		0	0	0	19
20	GENERAL TAXES		18,693,896	7,103,512	11,590,384	20
21						21
22	TOTAL OPERATING EXPENSES		433,962,668	180,536,567	253,426,100	22
23						23
24						24
25	NET OPERATING INCOME BEFORE INCOME TAXES		93,460,838	14,499,947	78,960,891	25
26						26
27						27
28	INCOME TAX EXPENSE					28
29	INVESTMENT TAX CREDIT		(6,628,472)	(2,939,619)	(3,688,854)	29
30	DEFERRED INCOME TAXES		8,207,594	(2,550,312)	10,757,907	30
31	INCOME TAXES		(1,284,272)	(1)	(1,284,271)	31
32						32
33	TOTAL INCOME TAX EXPENSE		294,850	(5,489,932)	5,784,782	33
34						34
35						35
36						36
37	NET OPERATING INCOME		93,165,988	19,989,879	73,176,109	37
38						38
39						39
40	Allowance for Funds Used During Construction		6,315,997	0	6,315,997	40
41	Allowance for Funds Used During Construction - MN Only		0	0	0	41
42	Allowance for Funds Used During Construction - SD Only		0	0	0	42
43	TOTAL ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION		6,315,997	0	6,315,997	43
44						44
45						45
46	TOTAL AVAILABLE FOR RETURN		99,481,984	19,989,879	79,492,105	46
47						47
48						48
49						49
50						50
51	AVERAGE CENTS PER KWH					51
52						52
53						53
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62						62
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	<u>OPERATING REVENUES</u>							1
2								2
3	SALES OF ELECTRICITY	R10	440,442,444-445	108,115	464,659,581	182,782,835	281,876,746	3
4								4
5								5
6	OTHER OPERATING REVENUES							6
7	SALES FOR RESALE							7
8	MUNICIPALITIES & OFF SYSTEM SALES			DIRECTLY ASSIGNED TO FERC JURISDIC	0	0	0	8
9	NON-ASSOCIATED UTILITIES, CO-OPS & OPA							9
10	BUY SELL TRANSACTIONS	D2			0	0	0	10
11	ALL OTHER TRANSACTIONS							11
12	BASE DEMAND	E1			0	0	0	12
13	PEAK DEMAND	D1			0	0	0	13
14	BASE ENERGY	E2			6,947,794	3,125,191	3,822,604	14
15	PEAK ENERGY	D1			0	0	0	15
16								16
17	TOTAL ALL OTHER TRANSACTIONS				6,947,794	3,125,191	3,822,604	17
18								18
19	TOTAL SALES FOR RESALE				6,947,794	3,125,191	3,822,604	19
20								20
21								21
22	<u>OTHER ELECTRIC REVENUES</u>							22
23	LATE FEES	C1	450	DIRECTLY ASSIGNED TO JURISDICTION	809,880	316,187	493,694	23
24	CONNECTION FEES	C1	451	DIRECTLY ASSIGNED TO JURISDICTION	340,532	136,812	203,720	24
25	RENT FROM ELECTRIC PROPERTY	NEPIS	454		435,931	164,912	271,019	25
26	RENT FROM ELECTRIC PROPERTY - BIG STONE	NEPIS	454		0	0	0	26
27	RENT FROM ELECTRIC PROPERTY - COYOTE	NEPIS	454		0	0	0	27
28	OTHER MISC ELECTRIC REVENUE	NEPIS	456		1,395,880	528,058	867,822	28
29	OTHER MISC ELECTRIC REVENUE - MN	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0	0	0	29
30	OTHER MISC ELECTRIC REVENUE - ND	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0	0	0	30
31	OTHER MISC ELECTRIC REVENUE - SD	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0	0	0	31
32	ITA DEFICIENCY PAYMENTS	NEPIS	456		848,757	321,083	527,674	32
33		NEPIS			0	0	0	33
34	MISCELLANEOUS SERVICES	NEPIS			0	0	0	34
35	WHEELING		456	DIRECTLY ASSIGNED TO FERC JURISDIC	425,279	0	425,279	35
36	LOAD CONTROL AND DISPATCH	D2	456		19,546,874	7,661,436	11,885,438	36
37	LOAD CONTROL AND DISPATCH (Direct FERC)	Direct FERC	456	DIRECTLY ASSIGNED TO FERC JURISDIC	32,012,996	0	32,012,996	37
38	RESIDENTIAL CONSERVATION SERVICES	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0	0	0	38
39								39
40	TOTAL OTHER ELECTRIC REVENUES				55,816,129	9,128,488	46,687,641	40
41								41
42	TOTAL OTHER OPERATING REVENUES				62,763,924	12,253,679	50,510,245	42
43								43
44								44
45	TOTAL OPERATING REVENUES				527,423,505	195,036,514	332,386,991	45
46								46
47								47
48								48
49								49
50								50
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63								63
64								64

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	OPERATING EXPENSES						1
2	PRODUCTION EXPENSES						2
3	PROD EXPENSES EXCLUDING PURCHASED POWER						3
4	BASE DEMAND	E1	500, 502, 505-507, 509-511, 535, 537-543, 546, 548-554, 556-557	16,248,297	7,128,759	9,119,538	4
5	PEAK DEMAND	D1	500, 502, 506-507, 509-511, 535, 537-543, 546, 548-554, 556-557	8,794,983	3,472,693	5,322,291	5
6	BASE ENERGY	E2	501, 512-514, 544-546, 548-554	70,075,389	31,520,644	38,554,745	6
7	PEAK ENERGY	D1	547	10,397,281	4,105,359	6,291,922	7
8	BASE DEMAND (Direct MN)			0	0	0	8
9	PEAK DEMAND (Direct MN)			377,143	0	377,143	9
10							10
11	TOTAL EXCLUDING PURCHASED POWER			105,893,094	46,227,455	59,665,639	11
12					0		12
13					0		13
14	PURCHASED POWER				0		14
15	BUY SELL TRANSACTIONS	D2		0	0	0	15
16	ALL OTHER TRANSACTIONS				0		16
17	BASE DEMAND	E1	555	1,921,959	843,238	1,078,721	17
18	PEAK DEMAND	D1		0	0	0	18
19	BASE ENERGY	E2	555	91,559,032	41,184,212	50,374,820	19
20	PEAK ENERGY	D1		0	0	0	20
21							21
22	TOTAL ALL OTHER TRANSACTIONS			93,480,991	42,027,450	51,453,541	22
23							23
24	TOTAL PURCHASED POWER			93,480,991	42,027,450	51,453,541	24
25							25
26	TOTAL PRODUCTION EXPENSES			199,374,085	88,254,904	111,119,180	26
27							27
28							28
29	TRANSMISSION EXPENSES	D2	560, 561.1-561.2, 561.4-561.6, 562-563, 565-568, 569.1-569.3, 570-573	35,939,490	14,086,555	21,852,935	29
30	TRANSMISSION EXPENSES (Direct MN)			0	0	0	30
31	TRANSMISSION EXPENSES (Direct FERC)	Direct FERC		0	0	0	31
32	TOTAL TRANSMISSION EXPENSES			35,939,490	14,086,555	21,852,935	32
33							33
34							34
35	DISTRIBUTION EXPENSES						35
36	PRIMARY DEMAND	D3	580-584, 588-590, 592-594, 598	5,199,469	2,418,866	2,780,603	36
37	SECONDARY DEMAND	D4	580-581, 583-584, 588, 590, 593-595, 598	2,273,887	1,107,378	1,166,509	37
38	PRIMARY CUSTOMER	C2	580-581, 583-584, 588-590, 593-594, 598	3,917,270	1,712,243	2,205,027	38
39	SECONDARY CUSTOMER	C3	580-581, 583-584, 587-588, 590, 593-595, 598	1,431,452	625,745	805,707	39
40	STREETLIGHTING	C4	580-581, 583-585, 588-590, 593-594, 596, 598	526,349	219,347	307,002	40
41	AREA LIGHTING	C5	580-581, 583-584, 588-590, 593-594, 598	183,855	100,232	83,623	41
42	METERS	C6	580-581, 586, 588, 597-598	4,956,073	2,209,420	2,746,653	42
43	LOAD MANAGEMENT	C9		0	0	0	43
44							44
45	TOTAL DISTRIBUTION	OXD		18,488,356	8,393,231	10,095,125	45
46							46
47							47
48	CUSTOMER ACCOUNTING EXPENSES						48
49	METER READING	C7	901-902	6,074,375	2,685,754	3,388,622	49
50	OTHER	C8	901, 903-905	10,546,838	4,609,841	5,936,997	50
51							51
52	TOTAL CUSTOMER ACCOUNTS	OXC		16,621,213	7,295,595	9,325,619	52
53							53
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY		NORTH DAKOTA		ALL OTHER	LINE NO
1	<u>CUSTOMER SERVICE & INFORMATION EXPENSE</u>									1
2	CONSERVATION & PROMOTIONAL REBATES	C1	908	DIRECTLY ASSIGNED TO JURISDICTION	9,600,172		0		9,600,172	2
3	OTHER	C1	907-910		3,021,886		1,331,017		1,690,869	3
4										4
5	TOTAL CUSTOMER SERV & INFORMATION EXP	OXI			12,622,058		1,331,017		11,291,041	5
6										6
7										7
8	<u>SALES EXPENSES</u>									8
9	OFF-PEAK DEVELOPMENT	C1	912	DIRECTLY ASSIGNED TO JURISDICTION	274,978		(0)		274,979	9
10	OTHER	C1	912-913, 916		308,479		135,872		172,606	10
11										11
12	TOTAL SALES EXPENSES				583,457		135,872		447,585	12
13										13
14										14
15	<u>ADMINISTRATIVE & GENERAL EXPENSES</u>									15
16	SALARIES, SUPPLIES, PENSIONS & BENEFITS									16
17	PRODUCTION	OXPD			11,088,805		4,706,353		6,382,452	17
18	TRANSMISSION	D2			5,274,827		2,067,479		3,207,348	18
19	DISTRIBUTION	OXD			8,167,253		3,707,720		4,459,534	19
20	CUSTOMER ACCOUNTS	OXC			6,497,498		2,851,965		3,645,533	20
21	CUSTOMER SERVICE & INFO	C1			1,509,573		664,905		844,668	21
22										22
23	TOTAL SALARIES, SUPPLIES, PENSIONS, AND BENEFITS		920-922, 926		32,537,956		13,998,421		18,539,535	23
24										24
25	LOAD MANAGEMENT EXPENSES	C9			0		0		0	25
26										26
27	OUTSIDE SERVICES	NEPIS	923		1,083,910		410,041		673,869	27
28										28
29	PROPERTY INSURANCE	NEPIS	924		4,230,959		1,600,563		2,630,396	29
30										30
31	INJURIES & DAMAGES	NEPIS	925		4,536,918		1,716,306		2,820,612	31
32										32
33	REGULATORY COMMISSION EXPENSE	R10	928	DIRECTLY ASSIGNED TO JURISDICTION	3,510,684		861,954		2,648,730	33
34										34
35	GENERAL ADVERTISING	C1	930.1		0		0		0	35
36										36
37	MISCELLANEOUS, RENTS, MAINTENANCE	P90	930.2, 931, 935		5,035,910		2,183,311		2,852,599	37
38										38
39	TOTAL ADMINISTRATIVE & GENERAL EXP				50,936,338		20,770,596		30,165,742	39
40										40
41	CHARITABLE CONTRIBUTIONS	C1	426.1	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0	41
42										42
43										43
44										44
45										45
46	TOTAL O & M EXPENSES				334,564,997		140,267,770		194,297,227	46
47										47
48										48
49										49
50										50
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59										59
60										60

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	DEPRECIATION EXPENSE						1
2	PRODUCTION						2
3	BASE DEMAND	E1		15,980,135	7,011,106	8,969,029	3
4	PEAK DEMAND	D1		11,138,739	4,398,123	6,740,616	4
5	BASE ENERGY	E2		13,236,587	5,953,955	7,282,631	5
6	TOTAL PRODUCTION			40,355,461	17,363,184	22,992,277	6
7							7
8							8
9							9
10	TRANSMISSION	D2		8,706,848	3,412,666	5,294,181	10
11	TRANSMISSION (Direct FERC)	Direct FERC		4,176,849	0	4,176,849	11
12	TOTAL TRANSMISSION			12,883,697	3,412,666	9,471,030	12
13							13
14							14
15	DISTRIBUTION	P60		18,610,423	8,550,713	10,059,710	15
16							16
17							17
18	GENERAL	P90		4,236,745	1,836,834	2,399,911	18
19							19
20							20
21	INTANGIBLE	P90		4,617,449	2,001,888	2,615,561	21
22							22
23							23
24	TOTAL DEPRECIATION EXPENSE		403	80,703,774	33,165,285	47,538,489	24
25							25
26							26
27							27
28							28
29							29
30							30
31	BIG STONE EXPENSE OFFSETS	P10		0	0	0	31
32							32
33							33
34	SPIRITWOOD AMORTIZATION	P10	406	0	0	0	34
35							35
36							36
37							37
38							38
39							39
40							40
41							41
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43							43
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	GENERAL TAXES	NEPIS EXD		16,557,620	7,103,512	9,454,108	1
2	GENERAL TAXES (Direct FERC)	Direct FERC		2,136,276	0	2,136,276	2
3	TOTAL GENERAL TAXES		408.1	18,693,896	7,103,512	11,590,384	3
4							4
5	NET OPERATING INCOME BEFORE TAX (NOIBT)			93,460,838	14,499,947	78,960,891	5
6							6
7	<u>INVESTMENT TAX CREDIT</u>						7
8	AMORTIZE PRIOR YEARS CREDIT	EPIS		(6,628,472)	(2,939,619)	(3,688,854)	8
9	DEBITS UTILIZED	EPIS		0	0	0	9
10							10
11	TOTAL INVESTMENT TAX CREDIT		411.4	(6,628,472)	(2,939,619)	(3,688,854)	11
12							12
13	<u>DEFERRED INCOME TAXES</u>						13
14	ITEMS SOUTH DAKOTA FLOWS THROUGH						14
15	FEDERAL	NPMNR		0	0	0	15
16	MINNESOTA	NPISM		0	0	0	16
17	NORTH DAKOTA	NPISN		(31,934)	(31,515)	(419)	17
18							18
19	SUBTOTAL			(31,934)	(31,515)	(419)	19
20							20
21	<u>ALL OTHER</u>						21
22							22
23	FEDERAL- transfer from Current Income Taxes - NOL			(6,470,322)	(6,751,480)	281,158	23
24	FEDERAL (NEPIS)	NEPIS		12,091,374	4,574,141	7,517,233	24
25	FEDERAL			5,339,894	(2,177,339)	7,517,233	25
26							26
27	MINNESOTA- transfer from Current Income Taxes - NOL			(437,055)	0	(437,055)	27
28	MINNESOTA (NPISM)	NPISM		3,663,420	0	3,663,420	28
29	MINNESOTA			3,226,365	0	3,226,365	29
30							30
31	NORTH DAKOTA- transfer from Current Income Taxes - NOL			(1,449,104)	(1,449,104)	0	31
32	NORTH DAKOTA (NPISN)	NPISN		1,122,373	1,107,646	14,727	32
33	NORTH DAKOTA			(326,731)	(341,458)	14,727	33
34							34
35	SUBTOTAL			8,239,528	(2,518,798)	10,758,326	35
36							36
37	TOTAL DEFERRED INCOME TAXES	410.1-410.2, 411.1-411.2		8,207,594	(2,550,312)	10,757,907	37
38							38
39							39
40	<u>CURRENT INCOME TAXES</u>						40
41	FEDERAL- transfer to Deferred Income Taxes - NOL			6,470,322	6,751,480	(281,158)	41
42	FEDERAL CURRENT INCOME TAX			(7,101,602)	(6,751,481)	(350,122)	42
43	FEDERAL INCOME TAXES			(631,280)	(1)	(631,280)	43
44							44
45	MINNESOTA- transfer to Deferred Income Taxes - NOL			0	0	0	45
46	MINNESOTA CURRENT INCOME TAX			(615,042)	0	(615,042)	46
47	MINNESOTA INCOME TAXES			(615,042)	0	(615,042)	47
48							48
49	NORTH DAKOTA- transfer to Deferred Income Taxes - NOL			1,449,104	1,449,104	0	49
50	NORTH DAKOTA CURRENT INCOME TAX			(1,487,053)	(1,449,104)	(37,949)	50
51	NORTH DAKOTA INCOME TAXES			(37,949)	(0)	(37,949)	51
52							52
53	TOTAL CURRENT INCOME TAXES	409.1		(1,284,272)	(1)	(1,284,271)	53
54							54
55	TOTAL INCOME TAXES			294,850	(5,489,932)	5,784,782	55
56							56
57	NET OPERATING INCOME			93,165,988	19,989,879	73,176,109	57
58							58
59							59
60	AFDC	CWIPLT		6,315,997	0	6,315,997	60
61	AFDC - MN Only	CWIPLT		0	0	0	61
62	AFDC - SD Only	CWIPLT		0	0	0	62
63	Total AFDC	419.1	ALLOWED ONLY IN MN & FERC	6,315,997	0	6,315,997	63
64							64
65	TOTAL AVAILABLE FOR RETURN			99,481,984	19,989,879	79,492,105	65
66							66
67							67
68	RATE OF RETURN ON RATE BASE			5.29%	2.87%	6.71%	68
69							69
70							70
71							71
72							72
73							73
74							74

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	DEVELOPMENT OF FEDERAL INCOME TAX EXPENSE					1
2						2
3	NET OPERATING INCOME BEFORE TAX (NOIBT)		93,460,838	14,499,947	78,960,891	3
4	LESS: INTEREST COST	CALCULATED BY JURISDICTION	42,309,280	15,160,261	27,149,019	4
5						5
6	NET INCOME BEFORE TAX		51,151,558	(660,314)	51,811,872	6
7						7
8	FEDERAL SCHEDULE M ADJUSTMENTS:					8
9	ADDITIONAL TAX DEPRECIATION	NEPIS	75,740,068	28,652,304	47,087,764	9
10	OTHER SCHEDULE M ITEMS	NEPIS	11,330,739	4,286,394	7,044,345	10
11			0	0	0	11
12			0	0	0	12
13			0	0	0	13
14			0	0	0	14
15			0	0	0	15
16			0	0	0	16
17			0	0	0	17
18						18
19	SUBTOTAL FEDERAL SCHEDULE M ADJUSTMENTS		87,070,807	32,938,698	54,132,109	19
20						20
21	FEDERAL ADJUSTED INCOME BEFORE INCOME TAXES		(35,919,249)	(33,599,012)	(2,320,237)	21
22						22
23	LESS:					23
24	MINNESOTA STATE INCOME TAXES	PER MINNESOTA STATE TAX CALCULATION	(615,042)	0	(615,042)	24
25	NORTH DAKOTA STATE INCOME TAXES	PER NORTH DAKOTA STATE TAX CALCULATION	(1,487,053)	(1,449,104)	(37,949)	25
26						26
27	FEDERAL TAXABLE INCOME		(33,817,154)	(32,149,908)	(1,667,246)	27
28	FEDERAL TAX RATE		21.00%	21.00%	21.00%	28
29						29
30	FEDERAL INCOME TAX BEFORE CREDITS		(7,101,602)	(6,751,481)	(350,122)	30
31	INVESTMENT TAX CREDIT - DEBITS UTILIZED	EPIS	0	0	0	31
32	FEDERAL INCOME TAXES before transfer to Deferred due to NOL		(7,101,602)	(6,751,481)	(350,122)	32
33	Less Current Federal Income Taxes Transferred to Deferred Income Taxes due to NOL		6,470,322	6,751,480	(281,158)	33
34	FEDERAL INCOME TAXES		(631,280)	(1)	(631,280)	34
35						35
36						36
37						37
38						38
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
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LINE NO	ITEM	ALLOC	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	DEVELOPMENT OF MINNESOTA STATE INCOME TAX EXPENSE					1
2						2
3	FEDERAL ADJUSTED INCOME BEFORE INCOME TAXES		(6,275,940)	0	(6,275,940)	3
4						4
5	MINNESOTA ADJUSTMENTS TO FEDERAL SCHEDULE M:					5
6	PAYSP ADJUSTMENT	NEPIS	0	0	0	6
7	CHANGE IN EXCESS TAX DEPRECIATION - MN	NEPIS	0	0	0	7
8	CHANGE IN ACBS - ORDINARY LOSS	NEPIS	0	0	0	8
9	PREFERRED DIVIDENDS PAID CREDIT	NEPIS	0	0	0	9
10	MISCELLANEOUS ADJUSTMENTS TO FED SCHEDULE M	NEPIS	0	0	0	10
11						11
12	TOTAL MINNESOTA ADJUSTMENTS TO FED SCHEDULE M		0	0	0	12
13						13
14	MINNESOTA TAXABLE INCOME		(6,275,940)	0	(6,275,940)	14
15	MINNESOTA TAX RATE		9.80%	0.00%	9.80%	15
16						16
17	MINNESOTA INCOME TAX prior to transfer to Deferred Income Tax due to NOL		(615,042)	0	(615,042)	17
18	Minnesota Current Income Tax transfer to Deferred Income Tax due to NOL		0	0	0	18
19	MINNESOTA INCOME TAX		(615,042)	0	(615,042)	19
20						20
21						21
22						22
23						23
24						24
25						25
26						26
27	DEVELOPMENT OF NORTH DAKOTA STATE INCOME TAX EXPENSE					27
28						28
29	FEDERAL ADJUSTED INCOME BEFORE INCOME TAXES		(25,851,782)	(33,599,012)	7,747,231	29
30						30
31	NORTH DAKOTA ADJUSTMENTS TO FEDERAL SCHEDULE M:					31
32	CHANGE IN EXCESS TAX DEPRECIATION - ND	NEPIS	(2,209)	(1,671)	(538)	32
33	CHANGE IN ACBS - ORDINARY LOSS - ND	NEPIS	0	0	0	33
34	CHANGE IN INCOME FROM ADR PROPERTY - ND	NEPIS	0	0	0	34
35	MISCELLANEOUS ADJUSTMENTS TO FED SCHEDULE M	NEPIS	0	0	0	35
36						36
37	TOTAL NORTH DAKOTA ADJUSTMENTS TO FED SCHEDULE M		(2,209)	(1,671)	(538)	37
38						38
39	SUBTOTAL		(25,853,991)	(33,600,684)	7,746,693	39
40	DEDUCTION OF FEDERAL INCOME TAXES		8,598,409	0	8,598,409	40
41						41
42	NORTH DAKOTA TAXABLE INCOME		(34,452,400)	(33,650,684)	(801,716)	42
43	NORTH DAKOTA TAX RATE		4.31%	4.31%	4.31%	43
44						44
45	NORTH DAKOTA INCOME TAX prior to transfer to Deferred Income Tax due to NOL		(1,487,053)	(1,449,104)	(37,949)	45
46	North Dakota Current Income Tax transfer to Deferred Income Tax due to NOL		1,449,104	1,449,104	-	46
47	NORTH DAKOTA INCOME TAX		(37,949)	(0)	(37,949)	47
48						48
49						49
50						50
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64						64

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

ALLOCATION FACTORS

LINE NO	ITEM	FACTOR	TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	MWH CONSUMPTION AT GENERATORS - PARTIAL PERCENTAGE	E1	5,645,126 100.000000%		2,476,736 43.873883%		3,168,390 56.126117%		1
2									2
3									3
4	MWH CONSUMPTION AT GENERATORS - TOTAL PERCENTAGE	E2	6,171,457 100.000000%		2,775,986 44.981047%		3,395,471 55.018953%		4
5									5
6									6
7	GENERATION DEMAND FACTOR PERCENTAGE	D1	719,976 100.000000%		284,282 39.484927%		435,694 60.515073%		7
8									8
9									9
10	TRANSMISSION DEMAND FACTOR PERCENTAGE	D2	725,298 100.000000%		284,282 39.195200%		441,016 60.804800%		10
11									11
12									12
13	DISTRIBUTION - PRIMARY DEMAND FACTOR PERCENTAGE	D3	851,393 100.000000%		396,080 46.521407%		455,313 53.478593%		13
14									14
15									15
16	DISTRIBUTION - SECONDARY DEMAND FACTOR PERCENTAGE	D4	1,119,241 100.000000%		545,068 48.699789%		574,173 51.300211%		16
17									17
18									18
19	CUSTOMER OR METER FACTORS								19
20	TOTAL RETAIL CUSTOMERS PERCENTAGE	C1	135,411 100.000000%		59,643 44.045905%		75,768 55.954095%		20
21									21
22									22
23	RETAIL SERVICE LOCATIONS PERCENTAGE	C2	136,449 100.000000%		59,642 43.710104%		76,807 56.289896%		23
24									24
25									25
26	SECONDARY SERVICE LOCATIONS PERCENTAGE	C3	136,414 100.000000%		59,632 43.713988%		76,782 56.286012%		26
27									27
28									28
29	STREET LIGHTING FACTOR PERCENTAGE	C4	13,235,267 100.000000%		5,515,574 41.673311%		7,719,693 58.326689%		29
30									30
31									31
32	AREA LIGHTING FACTOR PERCENTAGE	C5	9,628,628 100.000000%		5,249,227 54.516874%		4,379,401 45.483126%		32
33									33
34									34
35	METER FACTOR PERCENTAGE	C6	57,578,353 100.000000%		25,668,459 44.580051%		31,909,894 55.419949%		35
36									36
37									37
38	METER READING FACTOR PERCENTAGE	C7	206,170 100.000000%		91,157 44.214483%		115,013 55.785517%		38
39									39
40									40
41	SYSTEM SERVICE LOCATIONS PERCENTAGE	C8	136,457 100.000000%		59,643 43.708274%		76,814 56.291726%		41
42									42
43									43
44	LOAD MANAGEMENT FACTOR PERCENTAGE	C9	41,469 100.000000%		18,119 43.692879%		23,350 56.307121%		44
45									45
46									46
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60									60

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOCATION FACTORS FACTOR	TOTAL COMPANY		NORTH DAKOTA		OTHER		LINE NO
1	GROSS PLANT IN SERVICE								1
7	PRODUCTION PLANT	P10	1,474,611,883		634,293,606		840,318,278		2
8	PERCENTAGE		100.000000%		43.014275%		56.985725%		3
9									4
10	DISTRIBUTION PLANT	P60	717,695,528		329,751,161		387,944,367		5
11	PERCENTAGE		100.000000%		45.945829%		54.054171%		6
12									7
13	GENERAL PLANT	P90	122,942,613		53,301,572		69,641,041		8
14	PERCENTAGE		100.000000%		43.354839%		56.645161%		9
15									10
16									11
17	ELECTRIC PLANT IN SERVICE	EPIS	3,182,095,019		1,251,434,481		1,930,660,538		12
18	PERCENTAGE		100.000000%		39.327376%		60.672624%		13
19									14
20	NET ELECTRIC PLANT IN SERVICE	NEPIS	2,088,418,443		790,044,183		1,298,374,259		15
21	PERCENTAGE		100.000000%		37.829784%		62.170216%		16
22									17
23	NET ELECTRIC PLANT IN SERVICE Excluding Direct Assignment	NEPIS EXD	1,841,633,693		790,044,183		1,051,589,509		18
24	PERCENTAGE		100.000000%		42.901770%		57.098230%		19
25									20
26	OPERATION AND MAINTENANCE EXPENSE								21
27	PRODUCTION EXPENSE (EXCL ENERGY)	OXPD	26,965,239		11,444,690		15,520,549		22
28	PERCENTAGE		100.000000%		42.442381%		57.557619%		23
29									24
30	DISTRIBUTION EXPENSE	OXD	18,488,356		8,393,231		10,095,125		25
31	PERCENTAGE		100.000000%		45.397391%		54.602609%		26
32									27
33	CUSTOMER ACCOUNTS EXPENSE	OXC	16,621,213		7,295,595		9,325,619		28
34	PERCENTAGE		100.000000%		43.893273%		56.106727%		29
35									30
36	CUSTOMER SERVICE & INFORMATION EXPENSE	OXI	3,021,886		1,331,017		1,690,869		31
37	PERCENTAGE		100.000000%		44.045905%		55.954095%		32
38									33
39	OTHER DEFERRED INCOME TAX FACTOR								34
40	MINNESOTA	NPISM	921,398,315		0		921,398,315		35
41	PERCENTAGE		100.000000%		0.000000%		100.000000%		36
42									37
43	NORTH DAKOTA	NPISN	1,044,150,583		790,044,183		254,106,399		38
44	PERCENTAGE		100.000000%		98.687840%		1.312160%		39
45									40
46	EXCLUDING SOUTH DAKOTA	NPMNR	1,905,077,361		790,044,183		1,115,033,178		41
47	PERCENTAGE		100.000000%		41.470452%		58.529548%		42
48									43
49	LONG-TERM CWIP RATIO (W/AFDC)	CWIPLT	0		0		0		44
50	PERCENTAGE		100.000000%		0.000000%		100.000000%		45
51									46
52	REVENUE	R10	464,659,581		182,782,835		281,876,746		47
53	PERCENTAGE		100.000000%		39.336934%		60.663066%		48
54									49
55	LABOR AND RELATED EXPENSE	LRE	151,972,523		63,326,540		88,645,983		50
56	PERCENTAGE		100.000000%		41.669730%		58.330270%		51
57									52
58	TOTAL O & M EXPENSE	OX							53
59	PERCENTAGE								54
60									55
61									56
62									57
63									58
64									59
65									60
66									60

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	AMOUNT	AMOUNT AS		COST OF CAPITAL	RATE OF RETURN	LINE NO
			A PERCENT OF TOTAL				
1	CAPITAL STRUCTURE - RATE OF RETURN						1
2							2
3							3
4	LONG-TERM DEBT	902,118,455	46.50%		4.68%	2.18%	4
5							5
6	PREFERRED STOCK	0	0.00%		0.00%	0.00%	6
7							7
8	COMMON EQUITY	1,037,715,500	53.50%		10.60%	5.67%	8
9							9
10							10
11	TOTAL	1,939,833,955	100.00%			7.85%	11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
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OTTER TAIL POWER COMPANY
CLASS COST OF SERVICE STUDY
North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOCATION	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	CASH WORKING CAPITAL CALCULATION - REVENUE LEAD DAYS					1
2						2
3	REVENUES					3
4	COMPUTER MAINTAINED BILLINGS		399,996,090	160,480,581	239,515,509	4
5	MANUALLY MAINTAINED BILLINGS		71,908,879	28,850,229	43,058,650	5
6	COST OF ENERGY REVENUES	R10	(6,094,976)	(6,094,976)	0	6
7	SALES FOR RESALE		6,947,794	3,125,191	3,822,604	7
8	RENT FROM ELECTRIC PROPERTY		435,991	164,912	271,079	8
9	MISCELLANEOUS		1,395,880	528,058	867,822	9
10	ITA DEFICIENCY PAYMENTS		848,757	321,083	527,674	10
11	WHEELING		425,279	0	425,279	11
12	LOAD CONTROL AND DISPATCH		18,822,878	7,661,436	11,161,442	12
13	RENT FROM ELECTRIC PROPERTY - BIG STONE		0	0	0	13
14	RENT FROM ELECTRIC PROPERTY - COYOTE		0	0	0	14
15	PROFIT ON MATERIALS AND SUPPLIES		0	0	0	15
16	RUBBER GOODS TESTING		0	0	0	16
17	RESIDENTIAL CONSERVATION SERVICES		0	0	0	17
18						18
19	TOTAL REVENUES		494,686,514	195,036,514	299,650,000	19
20						20
21	REVENUE LEAD DAYS FROM SERVICE TO COLLECTION					21
22	COMPUTER MAINTAINED BILLINGS		N/A	39.8	N/A	22
23	MANUALLY MAINTAINED BILLINGS		N/A	26.7	N/A	23
24	COST OF ENERGY REVENUES		N/A	126.8	N/A	24
25	SALES FOR RESALE		N/A	19.9	N/A	25
26	RENT FROM ELECTRIC PROPERTY		N/A	-63.3	N/A	26
27	MISCELLANEOUS		N/A	40.4	N/A	27
28	ITA DEFICIENCY PAYMENTS		N/A	27.5	N/A	28
29	WHEELING		N/A	39.3	N/A	29
30	LOAD CONTROL AND DISPATCH		N/A	28.8	N/A	30
31	RENT FROM ELECTRIC PROPERTY - BIG STONE		N/A	34.3	N/A	31
32	RENT FROM ELECTRIC PROPERTY - COYOTE		N/A	34.3	N/A	32
33	PROFIT ON MATERIALS AND SUPPLIES		N/A	34.3	N/A	33
34	RUBBER GOODS TESTING		N/A	34.3	N/A	34
35	RESIDENTIAL CONSERVATION SERVICES		N/A	34.3	N/A	35
36						36
37						37
38	REVENUE DOLLAR DAYS (REVENUES X REVENUE LEAD DAYS)					38
39	COMPUTER MAINTAINED BILLINGS		15,919,844,388	6,387,127,121	9,532,717,267	39
40	MANUALLY MAINTAINED BILLINGS		1,919,967,076	770,301,109	1,149,665,967	40
41	COST OF ENERGY REVENUES		(772,842,957)	(772,842,957)	0	41
42	SALES FOR RESALE		137,913,720	62,035,036	75,878,684	42
43	RENT FROM ELECTRIC PROPERTY		(27,581,376)	(10,433,975)	(17,147,401)	43
44	MISCELLANEOUS		56,337,728	21,312,441	35,025,287	44
45	ITA DEFICIENCY PAYMENTS		23,340,818	8,829,781	14,511,037	45
46	WHEELING		16,700,704	0	16,700,704	46
47	LOAD CONTROL AND DISPATCH		542,098,895	220,649,366	321,449,529	47
48	RENT FROM ELECTRIC PROPERTY - BIG STONE		0	0	0	48
49	RENT FROM ELECTRIC PROPERTY - COYOTE		0	0	0	49
50	PROFIT ON MATERIALS AND SUPPLIES		0	0	0	50
51	RUBBER GOODS TESTING		0	0	0	51
52	RESIDENTIAL CONSERVATION SERVICES		0	0	0	52
53						53
54	TOTAL DOLLAR DAYS		17,815,778,996	6,686,977,921	11,128,801,075	54
55						55
56						56
57	AVG REVENUE LEAD DAYS (TOTAL REV DOLLAR DAYS / TOTAL REV)		36.0	34.3	37.1	57
58						58
59						59
60						60

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM		OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 37.2 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF LEAD-LAG FACTORS-MINNESOTA JURISDICTION							1
2	FUEL - COAL	E2	23,731,084	65,017	19.1	18.1	1,176,152	2
3	FUEL - OIL	E1	4,853,219	13,296	8.9	28.3	376,424	3
4	PURCHASED POWER		42,840,818	117,372	32.8	4.4	519,958	4
5	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	32,768,500	89,777	10.5	26.7	2,398,834	5
6	ALL OTHER O&M EXPENSE		56,340,106	154,356	12.5	24.7	3,814,148	6
7	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		7,695,368	21,083	297.2	-260.0	(5,480,664)	7
8	COAL CONVERSION TAXES		44,987	123	35.6	1.6	198	8
9	FEDERAL INCOME TAXES		(1,188,789)	(3,257)	0.0	37.2	0	9
10	STATE INCOME TAXES		(615,042)	(1,685)	0.0	37.2	0	10
11	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0	37.2	0	11
12	INCREMENTAL STATE INCOME TAXES		0	0	0.0	37.2	0	12
13	BANK BALANCES	NEPIS					0	13
14	SPECIAL DEPOSITS	NEPIS					889,789	14
15	WORKING FUNDS	NEPIS					5,158	15
16	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(2,705,543)	(7,412)	0.0		0	16
17	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(4,373,436)	(11,982)	0.0		0	17
18	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS	0	0	0.0		0	18
19	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS	0	0	61.2		0	19
20	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	0	0	0.0		0	20
21	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	36.9		0	21
22	TOTAL CASH WORKING CAPITAL REQUIREMENT - MINNESOTA						3,699,999	22
23								23
24								24
25								25
26								26
27								27
28								28
29								29
30								30
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM		OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 34.3 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1								1
2	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF LEAD-LAG FACTORS-NORTH DAKOTA JURISDICTION							2
3	FUEL - COAL	E2	23,301,382	63,839	19.1	15.2	969,721	3
4								4
5	FUEL - OIL	E1	4,561,691	12,498	8.9	25.4	317,569	5
6								6
7	PURCHASED POWER		42,027,450	115,144	32.8	1.5	176,170	7
8								8
9	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	29,067,200	79,636	10.5	23.8200	1,896,788	9
10								10
11	ALL OTHER O&M EXPENSE		41,310,047	113,178	12.5	21.8	2,468,550	11
12								12
13	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		7,062,226	19,349	297.2	-261.9	(5,067,148)	13
14								14
15	COAL CONVERSION TAXES		41,286	113	35.6	-1.3	(146)	15
16								16
17	FEDERAL INCOME TAXES		(1)	(0)	0.0	34.3	0	17
18								18
19	STATE INCOME TAXES		(0)	(0)	0.0	34.3	0	19
20								20
21	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0	34.3	0	21
22								22
23	INCREMENTAL STATE INCOME TAXES		0	0	0.0	34.3	0	23
24								24
25	BANK BALANCES	NEPIS					0	25
26								26
27	SPECIAL DEPOSITS	NEPIS					816,531	27
28								28
29	WORKING FUNDS	NEPIS					4,734	29
30								30
31	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(2,399,944)	(6,575)	0.0		0	31
32								32
33	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(3,879,444)	(10,629)	0.0		0	33
34								34
35	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS	0	0	0.0		0	35
36								36
37	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS	(303,808)	(832)	61.2		(50,965)	37
38								38
39	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	(72)	(0)	13.8		(3)	39
40								40
41	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	0.0		0	41
42								42
43								43
44	TOTAL CASH WORKING CAPITAL REQUIREMENT - NORTH DAKOTA						1,531,801	44
45								45
46								46
47								47
48								48
49								49
50								50
51								51
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59								59
60								60

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
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LINE NO	ITEM		OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 37.1 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF LEAD-LAG FACTORS-SOUTH DAKOTA JURISDICTION							1
2	FUEL - COAL	E2	4,740,714	12,988	19.1	18.0	233,659	2
3	FUEL - OIL	E1	975,772	2,673	8.9	28.2	75,415	3
4	PURCHASED POWER		8,559,385	23,450	32.8	4.3	101,540	4
5	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	6,706,057	18,373	10.5	26.6	489,083	5
6	ALL OTHER O&M EXPENSE		10,028,038	27,474	12.5	24.6	676,137	6
7	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		1,638,789	4,490	297.2	-260.1	(1,167,599)	7
8	COAL CONVERSION TAXES		9,580	26	35.6	1.5	40	8
9	FEDERAL INCOME TAXES		(1,769,063)	(4,847)	0.0	37.1	0	9
10	STATE INCOME TAXES		0	0	0.0	37.1	0	10
11	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0	37.1	0	11
12	INCREMENTAL STATE INCOME TAXES		0	0	0.0	37.1	0	12
13	BANK BALANCES	NEPIS					0	13
14	SPECIAL DEPOSITS	NEPIS					189,488	14
15	WORKING FUNDS	NEPIS					1,099	15
16	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(553,688)	(1,517)	0.0		0	16
17	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(895,022)	(2,452)	0.0		0	17
18	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS	0	0	0.0		0	18
19	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS	0	0	61.2		0	19
20	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	0	0	0.0		0	20
21	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	0.0		0	21
22	TOTAL CASH WORKING CAPITAL REQUIREMENT - SOUTH DAKOTA						598,861	22
23								23
24								24
25								25
26								26
27								27
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM		OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 30.4 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF LEAD-LAG FACTORS-FERC JURISDICTION							1
2	FUEL - COAL	E2	29,488	81	19.1	11.3	912	2
3	FUEL - OIL	E1	6,599	18	8.9	21.5	389	3
4	PURCHASED POWER		53,338	146	32.8	-2.4	(346)	4
5	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	1,216,623	3,333	10.5	19.9	66,398	5
6	ALL OTHER O&M EXPENSE		1,447,486	3,966	12.5	17.9	71,026	6
7	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		65,444	179	297.2	-266.8	(47,829)	7
8	COAL CONVERSION TAXES		383	1	35.6	-5.2	(5)	8
9	FEDERAL INCOME TAXES		8,598,409	23,557	0.0	30.4	716,141	9
10	STATE INCOME TAXES		(36,709)	(101)	0.0	30.4	0	10
11	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0	30.4	0	11
12	INCREMENTAL STATE INCOME TAXES		0	0	0.0	30.4	0	12
13	BANK BALANCES	NEPIS					0	13
14	SPECIAL DEPOSITS	NEPIS					262,625	14
15	WORKING FUNDS	NEPIS					1,523	15
16	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(100,451)	(275)	0.0		0	16
17	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(162,376)	(445)	0.0		0	17
18	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS	0	0	0.0		0	18
19	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS	0	0	61.2		0	19
20	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	0	0	0.0		0	20
21	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	0.0		0	21
22	TOTAL CASH WORKING CAPITAL REQUIREMENT - FERC						1,070,833	22
23								23
24								24
25								25
26								26
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60								60

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 36.0 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF LEAD-LAG FACTORS - TOTAL CO.						1
2	FUEL - COAL	E2				2,380,444	2
3	FUEL - OIL	E1				769,797	3
4	PURCHASED POWER					797,322	4
5	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE				4,851,103	5
6	ALL OTHER O&M EXPENSE					7,029,861	6
7	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)					(11,763,240)	7
8	COAL CONVERSION TAXES					87	8
9	FEDERAL INCOME TAXES					716,141	9
10	STATE INCOME TAXES					0	10
11	INCREMENTAL FEDERAL INCOME TAXES					0	11
12	INCREMENTAL STATE INCOME TAXES					0	12
13	BANK BALANCES	NEPIS				0	13
14	SPECIAL DEPOSITS	NEPIS				2,158,433	14
15	WORKING FUNDS	NEPIS				12,513	15
16	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE				0	16
17	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE				0	17
18	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS				0	18
19	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS				(50,965)	19
20	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10				(3)	20
21	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10				0	21
22	TOTAL CASH WORKING CAPITAL REQUIREMENT - TOTAL COMPANY					6,901,493	22
23							23
24							24
25							25
26							26
27							27
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The North Dakota Class Cost of Service Study can be found in Volume 3, Schedule E-3.

Line #	Description	Operating Statement		2024	Functionalization	Page 2 of 6	Line #
		Accounts	Amounts				
1	Steam Power Generation:		(2)				1
2	Supervision and Engineering	401 - 500	2,158,400				2
3	Fuel	401 - 501	51,977,346				3
4	Steam Expense	401 - 502	5,403,987				4
5	Electrical Expense	401 - 505	1,975,891				5
6	Miscellaneous Expense	401 - 506	4,958,569				6
7	Rent	401 - 507		401 =	66,472,193.39		7
8	Allowances	401 - 509					8
9							9
10	Steam Power Maintenance:						10
11	Supervision and Engineering	402 - 510	606,686				11
12	Structures	402 - 511	967,805				12
13	Boiler	402 - 512	5,404,699				13
14	Electric	402 - 513	972,464				14
15	Miscellaneous	402 - 514	1,209,743	402 =	9,161,397.51		15
16							16
17	Hydro:						17
18	Supervision and Engineering	401 - 535	11,290				18
19	Electric Expense	401 - 537 & 538	30,770				19
20	Miscellaneous Expense	401 - 539	13,173	401 =	55,233.00		20
21	Rents	401 - 540					21
22	Supervision & Engineering	402 - 541	22				22
23	Structures	402 - 542	7,294				23
24	Reservoirs - Dams	402 - 543	341,324				24
25	Electric	402 - 544	3,006				25
26	Miscellaneous Expense	402 - 545	6,468	402 =	358,114.00		26
27							27
28	IC:						28
29	Supervision and Engineering	401 - 546	121,216				29
30	Supervision and Engineering-Winc	401 - 546(W)	1,487,738				30
31	Fuel	401 - 547	10,397,281				31
32	Generation Expense	401 - 548	471,033				32
33	Generation Expense-Winc	401 - 548(W)	1,361,578				33
34	Miscellaneous Expense	401 - 549	1,426,052				34
35	Miscellaneous Expense-Winc	401 - 549(W)	4,165,532				35
36	Rents	401 - 550		401 =	21,279,055.00		36
37	Rents-Wind	401 - 550(W)	1,848,624				37
38	Supervision and Engineering	402 - 551	30,637				38
39	Supervision and Engineering-Winc	402 - 551(W)	170,196				39
40	Structures	402 - 552	84,795	402 =	4,538,545.00		40
41	Generating and Electric	402 - 553	1,033,581				41
42	Generating and Electric-Winc	402 - 553(W)	1,157,939				42
43	Miscellaneous Expense	402 - 554	267,415				43
44	Miscellaneous Expense-Winc	402 - 554(W)	1,793,982	Production 401 =	87,806,481.39		44
45				Production 402 =	14,058,056.51		45
46	Other Power Supply Expenses:						46
47	System Control and Dispatch	401 - 556	485,549				47
48	Other Expenses	401 - 557	26,453	401 =	512,002.00		48
49							49
50	Transmission Expenses:						50
51	Supervision and Engineering	401 - 560	231,636				51
52	Load Dispatching	401 - 561	4,161,282				52
53	Station Expense	401 - 562	342,727				53
54	Overhead Lines	401 - 563	794,989				54
55	Transmission of Electricity by Others	401 - 565	23,131,177				55
56	Miscellaneous Expense	401 - 566	927,529				56
57	Rents	401 - 567	36,260	401 =	30,385,410.76		57
58	Supervision and Engineering	402 - 568	310,515				58
59	Computer Hardware, Software, etc	402 - 569	969,859				59
60	Station Equipment	402 - 570	1,525,157				60
61	Overhead System	402 - 571	1,877,768				61
62	Underground Lines	402 - 572	130				62
63	Maintenance of Miscellaneous Plant	402 - 573					63
64	Day-Ahead & Real-Time and Transmission Market Expense	401 - 575	759,810				64
65	Computer Software	402 - 576	260,227	402 =	4,943,655.53		65
66							66
67	Distribution Expense:						67
68	Operation, Supervision & Engineering	401 - 580	408,414				68
69	Load Dispatching	401 - 581	195,497				69
70	Station Expenses	401 - 582	292,870				70
71	Line Expenses	401 - 583	255,629				71
72	Underground Line Expense	401 - 584	2,380,523				72
73	Streetlighting & Signal System	401 - 585					73
74							74
75	Not Used	401 - 586.01					75
76	Not Used	401 - 586.02					76
77	Not Used	401 - 586.03					77
78	Not Used	401 - 586.04					78
79	Not Used	401 - 586.05					79
80	Not Used	401 - 586.06					80
81	Not Used	401 - 586.07					81
82	Meter Expenses	401 - 588	2,109,573				82
83	Other Distribution Expenses:	401 - 587	1,401				83
84	Miscellaneous Distribution Expense:	401 - 588	3,792,991				84
85	Rents	401 - 589	233,543	401 =	9,670,442.76		85
86	Maintenance, Supervision & Engineering	402 - 590	982,657				86
87	Maintenance of Station Equipment	402 - 592	744,376				87
88	Maintenance of Overhead Line	402 - 593	4,154,764				88
89	Maintenance of Underground Line	402 - 594	805,694				89
90	Maintenance of Line Transformer	402 - 595	236,669				90
91	Maintenance of Streetlighting & Signs	402 - 596	176,602				91
92	Maintenance of Meters	402 - 597	597,884				92
93	Not Used	402 - 597.01					93
94	Not Used	402 - 597.02					94
95	Not Used	402 - 597.03					95
96	Maintenance of Property in A/C 37	402 - 598	184,398	402 =	7,883,045.56		96

Line #	Description	Accounts	(3) Statement Amounts Test Year 2024	2024 Functionalization		Page 3 of 6	Line #
1	Customer Accounting:						1
2	Supervision	401 - 901	23,039				2
3	Meter Reading Expense	401 - 902	5,849,342				3
4	Customer Records & Collection Expense	401 - 903	7,768,248				4
5	Uncollectible Accounts	401 - 904	1,200,621				5
6	Miscellaneous Expenses	401 - 905	1,187,249	401 =	16,028,499.40		6
7							7
8	Customer Service and Information Expense:						8
9	Supervision	401 - 907	765,449				9
10							10
11	Customer Assistance Expenses	401 - 908	1,892,860				11
12	Not Used	401 - 908.2					12
13	Not Used	401 - 908.3					13
14	Not Used	401 - 908.4					14
15	Not Used	401 - 908.11					15
16	Not Used	401 - 908.12					16
17	Not Used	401 - 908.13					17
18	Conservation Investment Program - SI	401 - 908.16	485,000				18
19	Conservation Investment Program - NI	401 - 908.17	0				19
20	Conservation Investment Program - MI	401 - 908.18	9,000,000				20
21	Not Used	401 - 908.22					21
22	Not Used	401 - 908.23					22
23	Info & Instr Advertising Expense	401 - 909	209,751				23
24	Miscellaneous Expense	401 - 910	117,574	401 =	12,470,633.78		24
25							25
26	Sales Expenses:						26
27	Supervisory Labor and Expense	401 - 911	12,190				27
28	Minnesota Economic Developer	401 - 912	274,979				28
29	North Dakota Economic Developer	401 - 912	5,943				29
30	South Dakota Economic Developer	401 - 912					30
31	Not Used	401 - 912.04					31
32	Expenses - Sales & Demonstration:	401 - 912					32
33	Not Used	401 - 912.10					33
34	Not Used	401 - 912.11 & 12					34
35	Not Used	401 - 912.13					35
36	Not Used	401 - 912.14					36
37	Not Used	401 - 912.20					37
38	Not Used	401 - 912.21 & 22					38
39	Not Used	401 - 912.23					39
40	Not Used	401 - 912.24					40
41	Not Used	401 - 912.30					41
42	Not Used	401 - 912.32					42
43	Not Used	401 - 912.33					43
44	Not Used	401 - 912.34					44
45	Advertising	401 - 913	1,348				45
46	Miscellaneous Sales Expense	401 - 916	296,288				46
47	Not Used	401 - 916.02					47
48	Not Used	401 - 916.03					48
49	Not Used	401 - 916.04					49
50	Not Used	401 - 916.08					50
51	Not Used	401 - 916.10					51
52	Not Used	401 - 916.11					52
53	Not Used	401 - 916.12					53
54	Not Used	401 - 916.13					54
55	Not Used	401 - 916.20					55
56	Not Used	401 - 916.21					56
57	Not Used	401 - 916.22					57
58	Not Used	401 - 916.23					58
59	Not Used	401 - 916.30					59
60	Not Used	401 - 916.31					60
61	Not Used	401 - 916.32					61
62	Not Used	401 - 916.33					62
63				401 =	590,748.00		63
64	Operating Expenses - Admin & General:						64
65	Salaries, Office Supplies & Expense	401 - 920	20,291,006				65
66	Various Admin & General Expense	401 - 921	12,108,236				66
67	Capitalized Admin & General Expense	401 - 922	(2,720,136)				67
68	Outside Services Employer	401 - 923	1,083,910				68
69	Property Insurance	401 - 924	2,729,000				69
70	Property Insurance-Winc	401 - 924(W)	1,501,959				70
71	Injuries & Damages	401 - 925	4,536,918				71
72	Employee Pensions & Benefit	401 - 926	1,079,186				72
73	Regulatory Commission Expense	401 - 928	3,151,279				73
74	Miscellaneous General Expense:	401 - 930	3,520,649				74
75	Informational Advertising	401 - 930.01					75
76	Rents	401 - 931	562,704	401 =	47,844,715.00		76
77	Maintenance Expense:	402 - 935	1,810,327				77
78	Radio Load Control Equipmer	402 - 935.06					78

Check Totals	Amounts
Total 401 =	205,306,933.11
Total 402 =	28,695,084.59
Plus 555 (2)	90,682,127
Total	324,686,144.70
GL Total (2)	324,686,145.00
Difference	(0.30)

(2) FDW Transactions - 2011 located in Misc W/P file
(3) FDW Transactions - 2011 located in Misc W/P file

Line #	Factors	Peak	Base	2024					Functionalization	Page 4 of 6	Line #
1	Base/Peak Split									1	
2		24.03%	75.97%	100.00%						2	
3	2024 Excluding Wind - (3)	31.49%	68.51%	100.00%						3	
4	2024 Wind - (4)									4	
5										5	
6	Distribution Rate Base:	Primary Demand	Secondary Demand	Primary Customer	Secondary Customer	Street Lights	Area Lights	Meters	Load Management	6	
7	(3)									7	
28										28	
29	Ending Balances									29	
30	Land	1,497,656								30	
31	Station Equipment	140,726,674								31	
32	Poles, Towers & Fixtures	53,111,404	0	28,722,762	0	4,417,399	2,462,203			32	
33	Overhead Conductors & Device:	36,618,097	18,726,676	1,772,760	1,654,124	2,438,389	1,468,735			33	
34	Underground Conduits	0	0	0	0	0	0			34	
35	Underground Conductors & Device:	22,850,922	2,693,847	88,663,816	0	11,481,631	2,716,000	1,635,950		35	
36	Line Transformers	0	82,044,955	0	0	48,909,996	0	0		36	
37	Services	0	11,596,627	0	0	2,591,703	0	0		37	
38	Underground Services	0	27,952,158	0	22,501,544	0	0			38	
39	Meters							28,397,520		39	
40	Smart Meters							36,169,600		40	
41	Load Management Switcher								8,899,439	41	
42	Interruption Monitors				0					42	
43	Installation on Customers' Premise:			0						43	
44	EV Charging		1,447,748		323,554					44	
45	All Other Private Lighting						10,003,929			45	
46	Streetlighting & Signal System:					14,969,064				46	
47										47	
48	Total Ending Balances	254,804,753	144,462,010	119,159,338	87,462,552	24,540,852	15,570,818	64,567,120	8,899,439	719,466,881.81	
49										3.97	
50										50	
51	Distribution Expenses	Primary Demand	Secondary Demand	Primary Customer	Secondary Customer	Street Lights	Area Lights	Meters	Load Management	51	
52	Operation, Supervision & Engineerin	54,423	40,602	96,890	40,146	3,382	2,023	170,949	0	52	
53	Load Dispatching	22,817	19,567	48,377	19,347	1,889	1,119	62,382	0	53	
54	Station Expenses	292,870								54	
55	Line Expenses	77,351	96,867	26,289	45,823	5,910	3,389			55	
56	Underground Line Expense:	301,376	404,184	1,169,369	448,197	35,821	21,576			56	
57	Streetlighting & Signal System					0				57	
58	Meter Expenses							2,109,573	0	58	
59	Other Distribution Expenses:				1,401					59	
60	Miscellaneous Distribution Expense:	505,430	377,080	899,826	372,843	31,406	18,788	1,587,619	0	60	
61	Rents	139,818		75,614	11,629	6,482	17,015			61	
62	Maintenance, Supervision & Engineerin	497,564	167,994	188,469	55,673	57,942				62	
63	Maintenance of Station Equipment	744,376								63	
64	Maintenance of Overhead Line	2,251,497	760,874	765,195	106,537	172,026	98,635			64	
65	Maintenance of Underground Line	102,002	136,797	395,776	151,693	12,124	7,303			65	
66	Maintenance of Line Transformer:		148,276		88,393					66	
67	Maintenance of Streetlighting & Sign:					176,602				67	
68	Maintenance of Meters							597,884	0	68	
69	Maintenance of Property in A/C 37	85,057	28,718	31,676	9,517	9,905	2,909	16,416	0	69	
70	Rounding	309.00	(13.00)	(191.00)	(12.00)	(26.00)	(15.00)	(53.00)		70	
71	Total Distribution Expenses	5,074,892	2,180,947	3,695,490	1,339,557	518,608	179,224	4,564,770	0	17,553,487.31	
72										72	
73										73	
74					Customer Accounting	Customer Service				74	
75										75	
76	Labor Ratios: 2024 (1)	34.08%	16.21%	25.10%	19.97%	4.64%	1.000000			76	
77										77	

(1) C-2, Page 1 of 2

Line #		Amount	2024	Functionalization	Page 6 of 6	Line #
1	Customer Accounting Expenses					1
2	Meter Reading	5,857,762				2
3	Other	10,170,737				3
4						4
5	Total Customer Accounts	16,028,499				5
6						6
7	Customer Service & Info Expense - MN	9,000,000				7
8	- ND	0				8
9	- SD	485,000				9
10	- Other	2,985,634				10
11						11
12	Total Customer Serv & Information Exp	12,470,634				12
13						13
14	Sales Expenses - MN	274,979				14
15	- ND	5,943				15
16	- SD	0				16
17	- Other	309,826				17
18						18
19	Total Sales Expenses	590,748				19
20						20
21	Administrative & General Expenses					21
22	Salaries, Supplies, Pensions & Benefits					22
23	Production	10,482,304				23
24	Transmission	4,986,321				24
25	Distribution	7,720,546				25
26	Customer Accounts	6,142,118				26
27	Customer Service & Inf	1,427,007				27
28						28
29	Total A&G Salaries, Supplies, Pensions & Benefits	30,758,296				29
30						30
31	Administrative & General Expenses					31
32	Load Managemen	0				32
33	Outside Services (A/C 923)	1,083,910				33
34	Property Insurance (A/C 924)	4,230,959				34
35	Injuries & Damages (A/C 925)	4,536,918				35
36						36
37	General Advertising (A/C 930.1)	0				37
38	Misc, Rents, Maintenance	5,893,680				38

Line	Description	(A) Total Company 2024 Regulatory Year	(B)-(F) 2024 Test Year Adjustments					(G) Changes in Allocations Due to Effect of Test Year Adjustments	(H) OTP Total Company 2024 Test Year	(I) ND Allocation	(J) OTP ND 2024 Test Year
			Normalize Langdon Upgrade Project	ADIT Fix from DR PSC-201	Amortiation of ITC to All states	Remove ARO	Total Test Year Adjustments				
1	Plant in Service										
2	A/C 101 & 106 - Direct MN	\$0						\$0	0.0%	\$0	
3	A/C 101 & 106 - Direct ND	\$0						\$0	100.0%	\$0	
4	A/C 101 & 106 - Direct SD	\$0						\$0	0.0%	\$0	
5	Subtotal A/C 101 & 106 - Direct Assign	\$0						\$0		\$0	
6	Production Plant										
7	A/C 101 & 106 - Base Demand (E1)	\$615,526,547				(3,347,186)	(3,347,186)	\$612,179,361	43.9%	\$268,586,857	
8	A/C 101 & 106 - Peak Demand (D1)	\$401,843,629	7,715,861			(5,818,316)	1,897,545	\$403,741,174	39.5%	\$159,416,908	
9	A/C 101 & 106 - Base Energy (E2)	\$450,671,354	16,786,716			(10,354,977)	6,431,739	\$457,103,093	45.0%	\$205,609,757	
10	Subtotal A/C 101 & 106	\$1,468,041,531	24,502,577			24,502,577		\$1,473,023,629		\$633,613,522	
11											
12	A/C 114 - Base Demand (E1)	\$1,206,597						\$1,206,597	43.9%	\$529,381	
13	A/C 114 - Peak Demand (D1)	\$381,658						\$381,658	39.5%	\$150,697	
14	A/C 114 - Base Energy (E1)	\$0						\$0	43.9%	\$0	
15	Subtotal A/C 114	\$1,588,255						\$1,588,255		\$680,078	
16											
17	Total Production Plant	\$1,469,629,785	24,502,577					\$1,474,611,883		\$634,293,600	
18											
19	Transmission Plant										
20	A/C 101 & 106 (D2)	\$550,572,537						\$550,572,537	39.2%	\$215,798,007	
21	A/C 101 & 106 (Direct FERC)	\$274,079,794						\$274,079,794	0.0%	\$0	
22	A/C 114 (D2)	\$58,287						\$58,287	39.2%	\$22,846	
23	Total Transmission Plant	\$824,710,618						\$824,710,618		\$215,820,853	
24											
25	Distribution Plant										
26	Primary Demand (D3)	\$254,804,754						\$254,804,754	46.5%	\$118,536,757	
27	Secondary Demand (D4)	\$143,014,221						\$143,014,221	48.7%	\$69,847,824	
28	Primary Customer (C2)	\$119,159,338						\$119,159,338	43.7%	\$52,084,671	
29	Secondary Customer (C3)	\$87,138,987						\$87,138,987	43.7%	\$38,091,926	
30	Streetlighting (C4)	\$24,540,852						\$24,540,852	41.7%	\$10,226,985	
31	Area Lighting (C5)	\$15,570,817						\$15,570,817	54.5%	\$8,488,723	
32	Meters (C6)	\$64,567,120						\$64,567,120	44.6%	\$28,784,055	
33	Load Management (C9)	\$8,899,439						\$8,899,439	43.7%	\$3,888,421	
34	Total Distribution Plant	\$717,695,529						\$717,695,529		\$329,751,162	
35											
36	General Plant										
37	Production (P10)	\$41,841,785						\$41,841,785	43.0%	\$17,997,938	
38	Transmission (D2)	\$19,903,693						\$19,903,693	39.2%	\$7,801,292	
39	Distribution (P60)	\$30,817,789						\$30,817,789	45.9%	\$14,159,489	
40	Customer Accounts (OXC)	\$24,517,242						\$24,517,242	43.9%	\$10,761,420	
41	Customer Service & Info (OXI)	\$5,696,124						\$5,696,124	44.0%	\$2,508,909	
42	Load Management (C9)	\$165,980						\$165,980	43.7%	\$72,521	
43	Total General Plant	\$122,942,613						\$122,942,613		\$53,301,570	
44											
45	Intangible Plant (P90)	\$42,134,377						\$42,134,377	43.4%	\$18,267,292	
46											
47	Total Plant in Service	\$3,177,112,923	24,502,577			24,502,577		\$3,182,095,021		\$1,251,434,477	
48											
49	Accumulated Depreciation										
50	Production Plant										
51	Base Demand (E1)	(\$276,623,436)						(\$276,623,436)	43.9%	(\$121,365,443)	
52	Peak Demand (D1)	(\$152,831,378)	(221,367)				(221,367)	(\$153,052,745)	39.5%	(\$60,432,765)	
53	Base Energy (E2)	(\$142,138,944)	(481,610)				(481,610)	(\$142,620,554)	45.0%	(\$64,152,218)	
54	Total Production Plant	(\$571,593,758)	(702,977)				(702,977)	(\$572,296,735)		(\$245,950,426)	
55											
56	Transmission Plant (D2)	(\$159,735,443)						(\$159,735,443)	39.2%	(\$62,608,627)	
57	Transmission Plant - Direct FERC	(\$25,180,544)						(\$25,180,544)	0.0%	\$0	
58	Total Transmission Plant	(\$184,915,987)						(\$184,915,987)		(\$62,608,627)	
59											
60	Distribution Plant (P60)	(\$268,541,408)						(\$268,541,408)	45.9%	(\$123,383,576)	
61											
62	General Plant (P90)	(\$50,534,999)						(\$50,534,999)	43.4%	(\$21,909,368)	
63											
64	Intangible Plant (P90)	(\$17,387,448)						(\$17,387,448)	43.4%	(\$7,538,300)	
65											
66	Total Accumulated Depreciation	(\$1,092,973,600)	(702,977)				(702,977)	(\$1,093,676,577)		(\$461,390,296)	
67											
68	Total Net Plant in Service	\$2,084,139,322	23,799,600			23,799,600		\$2,088,418,443		\$790,044,181	

Line	(A) Total Company 2024 Regulatory Year	(B)-(F) 2024 Test Year Adjustments				(G) Changes in Allocations Due to Effect of Test Year Adjustments	(H) OTP Total Company 2024 Test Year	(I) ND Allocation	(J) OTP ND 2024 Test Year
		(B) Normalize Langdon Upgrade Project	(C) ADIT Fix from DR PSC-201	(D) Amortiation of ITC to All states	(E) Remove ARO				
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Line	(A) Total Company 2024 Regulatory Year	(B)-(F) 2024 Test Year Adjustments				(G) Total Test Year Adjustments	(H) Changes in Allocations Due to Effect of Test Year Adjustments	(I) OTP Total Company 2024 Test Year	(J) ND Allocation	(K) OTP ND 2024 Test Year
		(B) Normalize Langdon Upgrade Project	(C) ADIT Fix from DR PSC-201	(D) Amortiation of ITC to All states	(E) Remove ARO					
135						-				
136	Materials & Supplies					-				
137	Production (P10)	\$8,651,753				-		\$8,651,753	43.0%	\$3,721,488
138	Transmission (D2)	\$9,116,226				-		\$9,116,226	39.2%	\$3,573,123
139	Distribution (P60)	\$16,199,114				-		\$16,199,114	45.9%	\$7,442,817
140	Total Materials and Supplies	\$33,967,093				-		\$33,967,093		\$14,737,428
141						-				
142	Fuel Stocks					-				
143	Coal Stocks (E1)	\$8,165,846				-		\$8,165,846	43.9%	\$3,582,674
144	Fuel Oil Stocks (D1)	\$2,310,865				-		\$2,310,865	39.5%	\$912,443
145	Total Fuel Stocks	\$10,476,711				-		\$10,476,711		\$4,495,117
146						-				
147	Prepayments (NEPIS)	\$49,187,427				-		\$49,187,427	37.8%	\$18,607,496
148						-				
149	Customer Advances & Deposits					-				
150	Customer Advances & Deposits (NEPIS)	(\$1,876,522)				-		(\$1,876,522)	37.8%	(\$709,884)
151	Customer Deposits (Direct MN)					-		\$0	100.0%	\$0
152						-				
153	Cash Working Capital	\$3,629,386				-		\$3,789,554		\$1,531,800
154						-				
155	Accumulated Deferred Income Taxes					-				
156	<i>Items SD Flows Through</i>					-				
157	Federal (NPMNR)	(\$27,894)				-		(\$27,894)	41.5%	(\$11,568)
158	Minnesota (NPISM)	\$0				-		\$0	0.0%	\$0
159	North Dakota (NPISN)	\$0				-		\$0	98.7%	\$0
160	<i>Subtotal</i>	(\$27,894)				-		(\$27,894)		(\$11,568)
161	<i>All Other</i>					-				
162	Federal (NEPIS EXDA)	(\$294,490,488)	41,770,026	(15,395,605)		26,374,421		(\$268,116,065)	42.9%	(\$115,026,544)
163	Federal (Direct FERC)	(\$20,921,619)				-		(\$20,921,619)	0.0%	\$0
164	Minnesota (NPISM)	\$0				-		\$0	0.0%	\$0
165	North Dakota (NPISN)	(\$50,073,352)	15,395,605	15,395,605		30,791,210		(\$19,282,142)	98.7%	(\$19,029,130)
166	<i>Subtotal</i>	(\$365,485,459)				-		(\$308,319,826)		(\$134,055,674)
167						-				
168	Total Accumulated Deferred Income Taxes	(\$365,513,353)				-		(\$308,347,720)		(\$134,067,242)
169						-				
170	Unamortized Rate Case Expenses					-				
171	Minnesota	\$0				-		\$0	0.0%	\$0
172	North Dakota	\$0				-		\$0	100.0%	\$0
173	South Dakota	\$0				-		\$0	0.0%	\$0
174	FERC	\$0				-		\$0	0.0%	\$0
175	Total Unamortized Rate Case Expenses	\$0				-		\$0		\$0
176						-				
177	Total Average Rate Base	\$1,815,793,022	23,799,600	-	-	23,799,600		\$1,877,397,943		\$695,424,813

Line	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Total Company 2024 Regulatory Year	Rate Case Expenses	Normalize Langdon Upgrade Project	Normalize Pension and PRM	Non-Employee Director Restricted Stock	Rider Roll-In	ESSRP	Employe Recognition and Gift Expense
1	Operating Revenues							
2	Sales of Electricity - Minnesota (Direct MN/R10)	\$237,847,135	-	-	-	-	-	-
3	Sales of Electricity - North Dakota (Direct ND/R10)	\$205,989,209	-	-	-	(\$23,308,950)	-	-
4	Sales of Electricity - South Dakota (Direct SD/R10)	\$44,029,611	-	-	-	-	-	-
5	Sales of Electricity - FERC (Direct FERC/R10)	\$0	-	-	-	-	-	-
6	Total Retail Sales	\$487,865,955	\$0	\$0	\$0	\$0	(\$23,308,950)	\$0
7	Other Operating Revenues							
8	Other Sales for Resale							
9	Municipalities (Direct FERC)	\$0	-	-	-	-	-	-
10	Non-Asset Wholesale Transactions (D2)	\$0	-	-	-	-	-	-
11	All Other Transactions:	\$0	-	-	-	-	-	-
12	Base Demand (E1)	\$0	-	-	-	-	-	-
13	Peak Demand (D1)	\$0	-	-	-	-	-	-
14	Base Energy (E2)	\$6,947,794	-	-	-	-	-	-
15	Peak Energy (D1)	\$0	-	-	-	-	-	-
16	Total Other Sales for Resale	\$6,947,794	\$0	\$0	\$0	\$0	\$0	\$0
17	Other Electric Revenues							
18	Late Fees - Minnesota (Direct MN/C1)	\$395,253	-	-	-	-	-	-
19	Late Fees - North Dakota (Direct ND/C1)	\$316,187	-	-	-	-	-	-
20	Late Fees - South Dakota (Direct SD/C1)	\$98,441	-	-	-	-	-	-
21	Subtotal Late Fees	\$809,881	\$0	\$0	\$0	\$0	\$0	\$0
22	Connection Fees - Minnesota (Direct MN/C1)	\$171,798	-	-	-	-	-	-
23	Connection Fees - North Dakota (Direct ND/C1)	\$136,812	-	-	-	-	-	-
24	Connection Fees - South Dakota (Direct SD/C1)	\$31,922	-	-	-	-	-	-
25	Subtotal Connection Fees	\$340,532	\$0	\$0	\$0	\$0	\$0	\$0
26	Rent from Electric Property (NEPIS)	\$435,931	-	-	-	-	-	-
27	Rent from Electric Property - Big Stone (NEPIS)	\$1,395,880	-	-	-	-	-	-
28	Rent from Electric Property - Coyote (NEPIS)	\$0	-	-	-	-	-	-
29	Other Miscellaneous Electric Revenue (NEPIS)	\$0	-	-	-	-	-	-
30	Other Miscellaneous Electric Revenue (Direct MN/C1)	\$0	-	-	-	-	-	-
31	Other Miscellaneous Electric Revenue (Direct ND/C1)	\$0	-	-	-	-	-	-
32	Other Miscellaneous Electric Revenue (Direct SD/C1)	\$0	-	-	-	-	-	-
33	Subtotal Other Miscellaneous Electric Revenue	\$1,831,811	\$0	\$0	\$0	\$0	\$0	\$0
34	Integrated Transmission Deficiency Payments (NEPIS)	\$848,757	-	-	-	-	-	-
35	Miscellaneous Services (NEPIS)	\$0	-	-	-	-	-	-
36	Whseeling - All Jurisdictions (NEPIS)	\$425,279	-	-	-	-	-	-
37	Load Control & Dispatching, MAPP & MISO (D2)	\$19,546,874	-	-	-	-	-	-
38	Load Control & Dispatching, MAPP & MISO (Direct FERC)	\$32,012,996	-	-	-	-	-	-
39	Subtotal Load Control & Dispatching, MAPP & MISO	\$52,833,906	\$0	\$0	\$0	\$0	\$0	\$0
40	Loan Pool Interest - Minnesota (Direct MN/C1)	\$0	-	-	-	-	-	-
41	Loan Pool Interest - North Dakota (Direct ND/C1)	\$0	-	-	-	-	-	-
42	Loan Pool Interest - South Dakota (Direct SD/C1)	\$0	-	-	-	-	-	-
43	Subtotal Loan Pool Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0
44	Total Other Electric Revenues	\$55,816,130	\$0	\$0	\$0	\$0	\$0	\$0
45	Total Other Operating Revenues	\$62,763,924	\$0	\$0	\$0	\$0	\$0	\$0
46	Total Operating Revenues	\$550,629,879	\$0	\$0	\$0	(\$23,308,950)	\$0	\$0
47	Operating Expenses							
48	Production Expenses							
49	<i>Production Expenses Excl Purchased Power</i>							
50	Base Demand (E1)	\$15,513,031	-	-	735,266	-	-	-
51	Peak Demand (D1)	\$8,562,412	-	-	232,571	-	-	-
52	Base Energy (E2)	\$67,526,672	-	-	-	-	-	-
53	Peak Energy (D1)	\$10,397,281	-	-	-	-	-	-
54	Base Demand (Direct MN)	\$0	-	-	-	-	-	-
55	Peak Demand (Direct MN)	\$377,143	-	-	-	-	-	-
56	Total Excluding Purchased Power	\$102,376,539	\$0	\$0	\$967,837	\$0	\$0	\$0
57	Purchased Power							
58	Base Demand (E1)	\$1,921,959	-	-	-	-	-	-
59	Peak Demand (D1)	\$0	-	-	-	-	-	-
60	Base Energy (E2)	\$91,559,032	-	-	-	-	-	-
61	Peak Energy (D1)	\$0	-	-	-	-	-	-
62	Total Purchased Power	\$93,480,991	\$0	\$0	\$0	\$0	\$0	\$0
63	Total Production Expenses	\$195,857,530	\$0	\$0	\$967,837	\$0	\$0	\$0
64	Transmission Expenses							
65	Transmission Expenses (D2)	\$35,329,066	-	-	610,424	-	-	-
66	Transmission Expenses (Direct MN)	\$0	-	-	-	-	-	-
67	Transmission Expenses (Direct FERC)	\$0	-	-	-	-	-	-
68	Total Transmission Expenses	\$35,329,066	\$0	\$0	\$610,424	\$0	\$0	\$0
69	Distribution Expenses							
70	Primary Demand (D3)	\$5,074,895	-	-	124,574	-	-	-
71	Secondary Demand (D4)	\$2,180,947	-	-	92,940	-	-	-
72	Primary Customer (C2)	\$3,695,488	-	-	221,782	-	-	-
73	Secondary Customer (C3)	\$1,339,557	-	-	91,895	-	-	-

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line	Total Company 2024 Regulatory Year	Rate Case Expenses	Normalize Langdon Upgrade Project	Normalize Pension and PRM	Non-Employee Director Restricted Stock	Rider Roll-In	ESSRP	Employe Recognition and Gift Expense
82	Streetlighting (C4)	\$518,608	-	-	7,741			
83	Area Lighting (C5)	\$179,224	-	-	4,631			
84	Meters (C6)	\$4,564,769	-	-	391,304			
85	Load Management (C9)	\$0	-	-				
86	Total Distribution	\$17,553,488	\$0	\$0	\$934,867	\$0	\$0	\$0
87								
88	Customer Accounting Expenses							
89	Meter Reading (C7)	\$5,857,762	-	-	216,613			
90	Other (C8)	\$10,170,737	-	-	376,101			
91	Total Customer Accounts	\$16,028,499	\$0	\$0	\$592,714	\$0	\$0	\$0
92								
93	Customer Service & Info Expenses							
94	Conservation & DSM Rebates - MN (Direct MN/E2)	\$9,000,000	-	-	109,283			
95	Conservation & DSM Rebates - ND (Direct ND/E2)	\$0	-	-				
96	Conservation & DSM Rebates - SD (Direct SD/E2)	\$485,000	-	-	5,889			
97	Other (C1)	\$2,985,633	-	-	36,253			
98	Total Customer Serv & Information Exp	\$12,470,633	\$0	\$0	\$151,425	\$0	\$0	\$0
99								
100	Sales Expenses							
101	Off-Peak Development - MN (Direct MN/C1)	\$274,979	-	-				
102	Off-Peak Development - ND (Direct ND/C1)	\$0	-	-				
103	Off-Peak Development - SD (Direct SD/C1)	\$0	-	-				
104	Other (C1)	\$308,479	-	-				
105	Total Sales Expenses	\$583,458	\$0	\$0	\$0	\$0	\$0	\$0
106								
107	Administrative & General Expenses							
108	<i>Salaries, Supplies, Pensions & Benefits</i>							
109	Production (OXPD)	\$8,891,759	-	-	895,984	208,215	48,555	76,811
110	Transmission (D2)	\$4,229,715	-	-	426,210	99,046	23,097	36,538
111	Distribution (OXD)	\$6,549,060	-	-	659,920	153,357	35,762	56,574
112	Customer Accounts (OXC)	\$5,210,136	-	-	525,003	122,004	28,451	45,007
113	Customer Service & Info (C1)	\$1,210,478	-	-	121,975	28,345	6,810	10,457
114	<i>Total A&G Salaries, Supp. Pensions & Benefits</i>	\$26,091,148	\$0	\$0	\$2,629,092	\$610,967	\$0	\$142,475
115								\$225,387
116	Load Management (C9)	\$0	-	-				
117	Outside Services (A/C 923) (NEPIS)	\$1,083,910	-	-				
118	Property Insurance (A/C 924) (NEPIS)	\$4,230,959	-	-				
119	Injuries & Damages (A/C 925) (NEPIS)	\$4,536,918	-	-				
120	Regulatory Commission Exp (A/C 928) - MN (Direct MN/R10)	\$1,518,965	-	-				
121	Regulatory Commission Exp (A/C 928) - ND (Direct ND/R10)	\$502,650	359,404	-				
122	Regulatory Commission Exp (A/C 928) - SD (Direct SD/R10)	\$113,656	-	-				
123	Regulatory Commission Exp (A/C 928) - FERC (Direct FERC)	\$1,016,109	-	-				
124	<i>Total Regulatory Commission Expense</i>	\$3,151,280	\$359,404	\$0	\$0	\$0	\$0	\$0
125	General Advertising (A/C 930.1) (C1)	\$0	-	-				
126	Misc. Rents, Maintenance (P90)	\$4,799,643	-	-				
127	Total Administrative & General Expense	\$43,893,858	\$359,404	\$0	\$2,629,092	\$610,967	\$0	\$142,475
128								\$225,387
129	Charitable Contributions (& Cust Dep Int)							
130	Minnesota Only (Direct MN/C1)	\$0	-	-				
131	North Dakota Only (Direct ND/C1)	\$0	-	-				
132	South Dakota Only (Direct SD/C1)	\$0	-	-				
133	Total Charitable Contributions (& Cust Dep Int)	\$0	-	-				
134								
135	Total O & M Expenses	\$321,716,532	\$359,404	\$0	\$5,886,359	\$610,967	\$0	\$142,475
136								\$225,387
137	Depreciation Expense							
138	Production							
139	Base Demand (E1)	\$15,980,135	-	-				
140	Peak Demand (D1)	\$10,730,060	-	408,678				
141	Base Energy (E2)	\$12,347,461	-	889,126				
142	<i>Total Production</i>	\$39,057,656	\$0	\$1,297,804	\$0	\$0	\$0	\$0
143	Transmission (D2)	\$8,706,848	-	-				
144	Transmission (Direct FERC)	\$4,176,849	-	-				
145	<i>Total Transmission</i>	\$12,883,697	\$0	\$0	\$0	\$0	\$0	\$0
146	Distribution (P90)	\$18,610,423	-	-				
147	General (P90)	\$4,236,745	-	-				
148	Intangible (P90)	\$4,617,449	-	-				
149	Total Depreciation Expense	\$79,405,970	\$0	\$1,297,804	\$0	\$0	\$0	\$0
150								
151								
152								
153								
154	General Taxes (NEPIS EXDA)	\$16,557,620	-	-				
155	General Taxes (Direct FERC)	\$2,136,276	-	-				
156	Total General Taxes	\$18,693,896	\$0	\$0	\$0	\$0	\$0	\$0
157								
158								
159								
160								
161								
162	Total Operating Expense Before Tax	678,945,176	359,404	1,297,804	9,143,626	610,967	142,475	225,387
163								
164	Net Operating Income Before Tax	\$130,813,481	(\$359,404)	(\$1,297,804)	(\$5,886,359)	(\$610,967)	(\$23,308,950)	(\$142,475)
165								(\$225,387)
166	Wind Investment Tax Credit & Production Tax Credit							
167	Amortization of Prior Year Credit (EPIS)	(\$741,779)						
168	Production Tax Credits (E2)	(\$5,886,693)						

Line	(A) Total Company 2024 Regulatory Year	(B) Rate Case Expenses	(C) Normalize Langdon Upgrade Project	(D) Normalize Pension and PRM	(E) Non-Employee Director Restricted Stock	(F) Rider Roll-In	(G) ESSRP	(H) Employee Recognition and Gift Expense
169	Investment Tax Credits (EPIS)	\$0						
170	Debits Utilized (EPIS)							
171	Total Wind Investment Tax Credit & Production Tax Credit	(\$6,628,472)	\$0	\$0	\$0	\$0	\$0	\$0
172								
173	Deferred Income Taxes							
174	Items SD Flows Through	\$0						
175	Federal (NPMNR)	\$0						
176	Minnesota (NPISM)	\$0	-	-				
177	North Dakota (NPISN)	(\$31,934)	-	-				
178	Subtotal	(\$31,934)	-	-				
179	All Other							
180	Transfer of federal current income taxes due to NOL	\$897,726	-	-				
181	Federal (NEPIS)	\$12,091,374	-	-				
182	Federal (NEPIS)	\$12,989,100	\$0	\$0	\$0	\$0	\$0	\$0
183	Transfer of Minnesota current income taxes due to NOL	\$198,272	-	-				
184	Minnesota (NPISM)	\$3,663,420	-	-				
185	Minnesota (NPISM)	\$3,861,692	\$0	\$0	\$0	\$0	\$0	\$0
186	Transfer of North Dakota current income taxes due to NOL	(\$104,822)	-	-				
187	North Dakota (NPISN)	\$1,122,373	-	-				
188	North Dakota (NPISN)	\$1,017,551	\$0	\$0	\$0	\$0	\$0	\$0
189	Subtotal	\$17,868,343	-	-				
190	Total Deferred Income Taxes	\$17,836,409	\$0	\$0	\$0	\$0	\$0	\$0
191								
192	Current Income Taxes							
193	Federal Current Income Tax Transfer due to NOL	(\$897,726)	-	-				
194	Federal Current Income Tax	\$897,726	-	-				
195	Federal Income Taxes	\$0	\$0	\$0	\$0	\$0	\$0	\$0
196	Minnesota Income Tax Transfer due to NOL	(\$198,272)	-	-				
197	Minnesota Income Tax	\$198,272	-	-				
198	Minnesota Income Taxes (Direct MN)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
199	North Dakota Income Tax Transfer due to NOL	\$0	-	-				
200	North Dakota Income Tax	-	-	-				
201	North Dakota Income Taxes (Direct ND)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
202	Subtotal State Income Taxes	\$0	-	-				
203	Total Current Income Taxes	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204								
205	Total Income Taxes	\$11,207,937	\$0	\$0	\$0	\$0	\$0	\$0
206								
207	Net Operating Income	\$119,605,544	(\$359,404)	(\$1,297,804)	(\$5,886,359)	(\$610,967)	(\$23,308,950)	(\$142,475)
208								
212	Total Allowance for Funds Used During Construction	\$0						
213								
214	Total Available for Return	\$119,605,545	(\$359,404)	(\$1,297,804)	(\$5,886,359)	(\$610,967)	(\$23,308,950)	(\$142,475)

Line		(I)	(J)	(K)	(L)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)
		Investor Relations	Long-Term Incentive	Plant Outage expense Normalization	Lighting Revenues	RTP Billing Determinants	Irrigation Revenues	Total Test Year Adjustments	Changes in Allocations Due to Effect of Test Year Adjustments	OTP Total Company 2024 Test Year	ND Allocation	OTP ND 2024 Test Year
82	Streetlighting (C4)							7,741		\$526,349	41.67%	\$219,347
83	Area Lighting (C5)							4,631		\$183,855	54.52%	\$100,232
84	Meters (C6)							391,304		\$4,956,073	44.58%	\$2,209,420
85	Load Management (C9)							-		\$0	43.69%	\$0
86	Total Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$934,867		\$18,488,355		\$8,393,231
87												
88	Customer Accounting Expenses											
89	Meter Reading (C7)							216,613		\$6,074,375	44.21%	\$2,685,753
90	Other (C8)							376,101		\$10,546,838	43.71%	\$4,609,840
91	Total Customer Accounts	\$0	\$0	\$0	\$0	\$0	\$0	\$592,714		\$16,621,213		\$7,295,594
92												
93	Customer Service & Info Expenses											
94	Conservation & DSM Rebates - MN (Direct MN/E2)							109,283		\$9,109,283	0.00%	\$0
95	Conservation & DSM Rebates - ND (Direct ND/E2)							-		\$0	100.00%	\$0
96	Conservation & DSM Rebates - SD (Direct SD/E2)							5,889		\$490,889	0.00%	\$0
97	Other (C1)							36,253		\$3,021,886	44.05%	\$1,331,017
98	Total Customer Serv & Information Exp	\$0	\$0	\$0	\$0	\$0	\$0	\$151,425	\$0	\$12,622,058		\$1,331,017
99												
100	Sales Expenses											
101	Off-Peak Development - MN (Direct MN/C1)							-		\$274,979	0.00%	\$0
102	Off-Peak Development - ND (Direct ND/C1)							-		\$0	100.00%	\$0
103	Off-Peak Development - SD (Direct SD/C1)							-		\$0	0.00%	\$0
104	Other (C1)							-		\$308,479	44.05%	\$135,872
105	Total Sales Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$583,458		\$135,872
106												
107	Administrative & General Expenses											
108	<i>Salaries, Supplies, Pensions & Benefits</i>											
109	Production (OXPD)		967,481					2,197,046		\$11,088,805	42.44%	\$4,706,353
110	Transmission (D2)		460,221					1,045,112		\$5,274,827	39.20%	\$2,067,479
111	Distribution (OXD)		712,580					1,618,193		\$8,167,253	45.40%	\$3,707,720
112	Customer Accounts (OXC)		568,897					1,287,362		\$6,497,498	43.89%	\$2,851,964
113	Customer Service & Info (C1)		131,708					299,095		\$1,509,573	44.05%	\$684,905
114	Total A&G Salaries, Supp, Pensions & Benefits	\$0	\$2,838,887	\$0	\$0	\$0	\$0	\$6,446,808		\$32,537,956		\$13,998,421
115												
116	Load Management (C9)							-		\$0	43.69%	\$0
117	Outside Services (A/C 923) (NEPIS)							-		\$1,083,910	37.83%	\$410,041
118	Property Insurance (A/C 924) (NEPIS)							-		\$4,230,959	37.83%	\$1,600,562
119	Injuries & Damages (A/C 925) (NEPIS)							-		\$4,536,918	37.83%	\$1,716,306
120	Regulatory Commission Exp (A/C 928) - MN (Direct MNR10)							-		\$1,518,965	0.00%	\$0
121	Regulatory Commission Exp (A/C 928) - ND (Direct NDIR10)							-		\$861,954	100.00%	\$861,954
122	Regulatory Commission Exp (A/C 928) - SD (Direct SD/R10)							359,404		\$113,656	0.00%	\$0
123	Regulatory Commission Exp (A/C 928) - FERC (Direct FERC)							-		\$1,016,109	0.00%	\$0
124	Total Regulatory Commission Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$359,404		\$3,510,684		\$861,954
125	General Advertising (A/C 930.1) (C1)							-		\$0	44.05%	\$0
126	Misc. Rents, Maintenance (P90)		236,267					236,267		\$5,035,910	43.35%	\$2,183,311
127	Total Administrative & General Expense	\$236,267	\$2,838,887	\$0	\$0	\$0	\$0	\$7,042,479		\$50,936,337		\$20,770,595
128												
129	Charitable Contributions (& Cust Dep Int)											
130	Minnesota Only (Direct MN/C1)							-		\$0	44.05%	\$0
131	North Dakota Only (Direct ND/C1)							-		\$0	44.05%	\$0
132	South Dakota Only (Direct SD/C1)							-		\$0	44.05%	\$0
133	Total Charitable Contributions (& Cust Dep Int)							-		\$0	44.05%	\$0
134												
135	Total O & M Expenses	\$236,267	\$2,838,887	\$2,548,717	\$0	\$0	\$0	\$12,848,463		\$334,564,995		\$140,267,772
136												
137	Depreciation Expense											
138	<i>Production</i>											
139	Base Demand (E1)							-		\$15,980,135	43.87%	\$7,011,105
140	Peak Demand (D1)							408,678		\$11,138,738	39.48%	\$4,398,123
141	Base Energy (E2)							889,126		\$13,236,587	44.98%	\$5,953,956
142	Total Production	\$0	\$0	\$0	\$0	\$0	\$0	\$1,297,804		\$40,355,460		\$17,363,184
143	Transmission (D2)							-		\$8,706,848	39.20%	\$3,412,666
144	Transmission (Direct FERC)							-		\$4,176,849	0.00%	\$0
145	Total Transmission	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$12,883,697		\$3,412,666
146	Distribution (P60)							-		\$18,610,423	45.95%	\$8,550,719
147	General (P90)							-		\$4,236,745	43.35%	\$1,836,834
148	Intangible (P90)							-		\$4,617,449	43.35%	\$2,001,888
149	Total Depreciation Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$1,297,804		\$80,703,774		\$33,165,285
150												
151												
152	General Taxes (NEPIS EXDA)							-		\$16,557,620	42.90%	\$7,103,512
153	General Taxes (Direct FERC)							-		\$2,136,276	0.00%	\$0
154	Total General Taxes	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$18,693,896		\$7,103,512
155												
156	Total Operating Expense Before Tax	236,267	2,838,887	5,097,434				19,952,251		698,897,427		292,930,235
157												
158	Net Operating Income Before Tax	(\$236,267)	(\$2,838,887)	(\$2,548,717)	(\$100,737)	\$200,931	\$2,381	(\$37,352,642)		\$93,460,839		\$14,499,948
159												
160	Wind Investment Tax Credit & Production Tax Credit											
161	Amortization of Prior Year Credit (EPIS)							-		(\$741,779)	39.33%	(\$291,722)
162	Production Tax Credits (E2)							-		(\$5,886,693)	44.98%	(\$2,647,896)

	(I)	(J)	(K)	(L)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)
	2024 Test Year Adjustments										
Line	Investor Relations	Long-Term Incentive	Plant Outage expense Normalization	Lighting Revenues	RTP Billing Determinants	Irrigation Revenues	Total Test Year Adjustments	Changes in Allocations Due to Effect of Test Year Adjustments	OTP Total Company 2024 Test Year	ND Allocation	OTP ND 2024 Test Year
169									\$0	39.35%	\$0
170									\$0	39.35%	\$0
171	Total Wind Investment Tax Credit & Production Tax Credit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6,628,472)		(\$2,939,619)
172											
173	Deferred Income Taxes										
174	<i>Items SD Flows Through</i>										
175	Federal (NPMNR)								\$0	41.53%	\$0
176	Minnesota (NPISM)								\$0	98.69%	\$0
177	North Dakota (NPISN)								(\$31,934)	98.69%	(\$31,515)
178	<i>Subtotal</i>								(\$31,934)		(\$31,515)
179	All Other										
180	Transfer of federal current income taxes due to NOL								(\$6,948,509)	100.00%	(\$6,751,480)
181	Federal (NEPIS)								\$12,091,374	37.83%	\$4,574,140
182	Federal (NEPIS)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,142,865		(\$2,177,340)
183	Transfer of Minnesota current income taxes due to NOL								(\$443,377)		\$0
184	Minnesota (NPISM)								\$3,663,420	0.00%	\$0
185	Minnesota (NPISM)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,220,043		\$0
186	Transfer of North Dakota current income taxes due to NOL								(\$1,449,104)		(\$1,449,104)
187	North Dakota (NPISN)								\$1,122,373	98.69%	\$1,107,646
188	North Dakota (NPISN)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$326,731)		(\$341,458)
189	<i>Subtotal</i>								\$8,036,177		(\$2,518,798)
190	Total Deferred Income Taxes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,004,243		(\$2,550,313)
191											
192	Current Income Taxes										
193	Federal Current Income Tax Transfer due to NOL								\$6,948,509	0.00%	\$0
194	Federal Current Income Tax								(\$6,948,509)	0.00%	\$0
195	Federal Income Taxes	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0
196	Minnesota Income Tax Transfer due to NOL								\$443,377		\$0
197	Minnesota Income Tax								(\$443,377)		\$0
198	Minnesota Income Taxes (Direct MN)								\$0		\$0
199	North Dakota Income Tax Transfer due to NOL								\$1,449,104	0.00%	\$0
200	North Dakota Income Tax								(\$1,449,104)	0.00%	\$0
201	North Dakota Income Taxes (Direct ND)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
202	<i>Subtotal State Income Taxes</i>								\$0		\$0
203	Total Current Income Taxes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
204											
205	Total Income Taxes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,375,771		(\$5,489,931)
206											
207	Net Operating Income	(\$236,267)	(\$2,838,887)	(\$2,548,717)	(\$100,737)	\$200,931	\$2,381	(\$37,352,642)	\$92,085,068		\$19,989,880
208											
212	Total Allowance for Funds Used During Construction								\$0		\$0
213											
214	Total Available for Return	(\$236,267)	(\$2,838,887)	(\$2,548,717)	(\$100,737)	\$200,931	\$2,381	(\$37,352,642)	\$92,085,069		\$19,989,880

OTTER TAIL POWER COMPANY
Reference Workpaper for 2024 ND TY-01 and Required Schedule B-3

TY-01
ND Share
1 of 3

ADJUSTMENT TO ANNUALIZE PLANT-IN-SERVICE ON CURRENT AND FUTURE CAPITAL PROJECTS

Line No.	Plant-in-Service	(A) <u>System-Wide</u>	(B) <u>Allocation Factor</u>	(C) <u>Allocation Percentage</u>	(D) <u>ND Test-Year Amount</u>	(E) <u>CLP B-3 Reference</u>
	Additions & Retirements					
1						
2	Production (Wind)	24,502,577				
3	Peak Demand	7,715,861	D1	39.484927%	3,046,602	Col (B); Line 1
4	Base Energy	16,786,716	E2	44.981047%	7,550,840	Col (B); Line 1
5	Transmission	-	D2	50.297428%	0	
6	Distribution - Load Mgmt	-	D3	44.665400%	0	
7	General					
8	Production	-	P10	53.311371%	0	
9	Transmission	-	D2	50.297428%	0	
10	Distribution	-	P60	44.943677%	0	
11	Customer Acctg	-	OXC	47.321236%	0	
12	Customer Srvc	-	OXI	46.634204%	0	
13	Total General	<u>0</u>			<u>0</u>	
14	Intangible	<u>0</u>	P90	49.310850%	<u>0</u>	
15	Total Plant-in-Service Additions	<u><u>24,502,577</u></u>			<u><u>10,597,443</u></u>	Col (B); Line 6
	Accumulated Depreciation					
	Additions & Retirements					
16						
17	Production (Wind)	(702,977)				
	Peak Demand	(221,367)		39.484927%	(87,407)	Col (B); Line 7
	Base Energy	(481,610)		44.981047%	(216,633)	Col (B); Line 7
18	Transmission	0		50.297428%	0	
19	Distribution	0	P60	44.943677%	0	
20	General	0	P90	49.310850%	0	
21	Intangible	<u>0</u>	P90	49.310850%	<u>0</u>	
22	Total A/D Additions	<u><u>(702,977)</u></u>			<u><u>(304,040)</u></u>	Col (B); Line 12
	L-T Construction Work-in-Progress					
	Transfers					
23	Production	0	0	0.000000%	0	
24	Total CWIP Transfers	<u><u>(1)</u></u>			<u><u>0</u></u>	

OTTER TAIL POWER COMPANY
Reference Workpaper for 2024 ND TY-01 and Required Schedule C-7

TY-01
ND Share
2 of 3

ADJUSTMENT TO ANNUALIZE DEPRECIATION & OTHER OPERATING EXPENSE ON CURRENT & FUTURE CAPITAL PROJECTS

Line No.	Depreciation Expense	(A)	(B)	(C)	(D)	(E)
No.	<u>Depreciation Expense</u>	<u>System-Wide</u>	<u>Allocation Factor</u>	<u>Allocation Percentage</u>	<u>ND Test-Year Amount</u>	<u>CLP C-7 Reference</u>
	Additions					
1						
2	Production	1,297,804				
3	Peak Demand	408,678	D1	39.484927%	161,366	
4	Base Energy	889,126	E2	44.981047%	399,938	
5	Transmission	0	D2	50.297428%	0	
6	Distribution	0	P60	44.943677%	0	
7	General	0	P90	49.310850%	0	
8	Intangible	<u>0</u>	P90	49.310850%	<u>0</u>	
9	Total Depreciation Expense Additions	1,297,804			561,304	Col (C); Line 14
10	<u>AFUDC in L-T CWIP Removed</u>	<u>0</u>	CWIPLT		<u>-</u>	
11	Operating Income Impact	(1,297,804)			(561,304)	
12	ND Tax Rate	24.405%				
13	Income Tax Impact: ND Tax Rate is	(316,728)			<u>(136,986)</u>	Col (B); Line 19
14	Net Operating Income Impact	<u>(981,076)</u>			<u>(424,319)</u>	Col (B); Line 23

Otter Tail Power Company
Capitalized Projects Adjustment
Adjustment Annualizes the Investment

TY-01
ND Share
3 of 3

(A)	(B)	(C)	(D)	(E)	(F)	
Projects Moved from CWIP @ 12/31/22 to Capitalized Accounts During 2024						
Line No.	Project	Project Description	Function	Amount in CWIP @ 12/31/23	Additional Charges Incurred During 2024	Total Project Costs
1		Langdon Repower	Production	25,055,154	21,555,000	46,610,154

(A)	(B)	(C)	(D)	(E)	(F)	(G)	
Test Year Adjustment to Plant in Service to Transfer Project Costs to Capitalized Accounts							
Line No.	Project	Project Description	Function	Amount Capitalized @ 12/31/23	Simple Average Plant-in-Service @ 12/31/24	Difference	2024 Test Year Plant-in-Service Adjustment
2		Langdon Repower	Production	-	24,502,577	24,502,577	24,502,577
3				Total 2024 Test Year Adjustment to Plant in Service			<u>24,502,577</u>

Otter Tail Power Company
Capitalized Projects Adjustment
Adjustment Annualizes the Investment

(A)	(B)	(C)	(D)	(E)	(F)	(G)	
Test Year Adjustment to Accumulated Depreciation to Reflect Increase in Plant in Service							
Line No.	Project	Project Description	Function	Simple Aver A/D @ 12/31/24	Simple Average A/D @ 12/31/24 TY	Difference	2024 Test Year A/D Adjustment
4		Langdon Repower	Production	(51,433)	(754,410)	(702,977)	(702,977)
5				Total 2024 Test Year Adjustment to Accumulated Depreciator			<u>(702,977)</u>

(A)	(B)	(C)	(D)	(E)	(F)	(G)	
Test Year Adjustment Depreciation Expense to Reflect Increase in Plant in Service							
Line No.	Project	Project Description	Function	Depreciation Expense 2024	Annual Depreciation Expense	Difference	2021 Test Year Expense Adjustment
6		Langdon Repower	Production	102,865	1,400,669	1,297,804	1,297,804
7				Total 2024 Test Year Adjustment to Depreciation Expense			<u>1,297,804</u>

OTTER TAIL POWER COMPANY
TEST YEAR ADJUSTMENTS

OTTER TAIL POWER COMPANY
Reference Workpaper for 2024 ND TY-02 and Required Schedule C-7

ADJUSTMENT FOR AMORTIZED RATE CASE EXPENSES

Line No.	Description	(A) Total Utility	(B) Allocator	(C) Allocator %	(D) ND	(E) CLP C-7 Reference
1	2024 Rate Case Expense Adjustment	N/A	Directly Assigned	100.00%	359,404	Col (B); Line 12
2	Income Tax Impact: ND Tax Rate from Sch C-7 is 24.40%				<u>(87,712)</u>	Col (B); Line 21
3	Net Operating Income Impact				<u>(271,692)</u>	Col (B); Line 25

Rate Case Expense Amortization

Line No.	(A) Description	(B) Amount
1	Rate Case Expenses	\$1,080,000
2	External Attorney Fees	\$750,000
3	Administrative Costs, Consultants, etc.	\$155,000
4	PSC Costs	175,000
5	Estimated rate case expenses	<u>\$1,080,000</u>
6	Regulated revenue	\$511,853,779
7	Unregulated revenue	848,434
8	Total regulated and unregulated revenue	<u>\$512,702,213</u>
9	Percent unregulated	0.17%
10	Less allocation to unregulated activity	\$1,787
11	Total estimated rate case expenses	<u>\$1,078,213</u>
12	Three Year amortization	\$359,404
13	2024 O&M Budget for FERC 928-ND	-
14	Amount of Test Year adjustment	<u>\$359,404</u>

OTTER TAIL POWER COMPANY
Reference Workpaper for 2024 ND TY-03 and Required Schedule C-7

TY-03
ND Share
1 of 1

Test Year Adjustment for Director Restricted Stock

Line No.	Description from JCOSS INPUT SUMMARY	(A) Total Utility	(B) Allocator	(C) Allocator %	(D) ND share	(E) CLP C-7 Reference
	Administrative and General Expense					
	<u>Salaries, Supplies, Pensions & Benefits</u>					
1	Production	208,218	OXPD	42.442380%	88,373	
2	Transmission	99,038	D2	39.195200%	38,818	
3	Distribution	153,353	OXD	45.397390%	69,618	
4	Customer Accounts	122,010	OXC	43.893270%	53,554	
5	Customer Service & Information	28,349	C1	44.045910%	12,487	
	Total A&G Salaries, Supplies, Pensions & Benefits	<u>610,968</u>			<u>262,850</u>	Col (E); Line 12
6	Total	<u>610,968</u>			<u>262,850</u>	Col (E); Line 16
7	Operating Income Impact	(610,968)			(262,850)	
8	Income Tax Impact: SD Tax Rate is 24.40%				<u>(64,148)</u>	Col (E); Line 21
9	Net Operating Income Impact				<u>(198,702)</u>	Col (E); Line 25

OTTER TAIL POWER COMPANY
Reference Workpaper for 2024 ND TY-04 and Required Schedule C-7

TY-04
ND Share
1 of 1

Normalization adjustment for Pension and Retiree Medical

Line No.	Description from JCOSS INPUT SUMMARY	(A) Total Utility	(B) Allocator	(C) Allocator %	(D) ND	(E) CLP C-7 Reference
<u>Production</u>						
1	Base Demand	735,266	E1	43.873883%	322,590	
2	Peak Demand	<u>232,571</u>	D1	39.484927%	<u>91,831</u>	
3	Total Production Expense	<u>967,837</u>			<u>414,420</u>	Col (D); Line 6
4	Transmission Expense	610,424	D2	39.195070%	239,257	Col (D); Line 7
<u>Distribution Expense</u>						
5	Primary Demand	124,575	D3	46.521407%	57,954	
6	Secondary Demand	92,940	D4	48.699789%	45,261	
7	Primary Customer	221,782	C2	43.710104%	96,941	
8	Secondary Customer	91,896	C3	43.713988%	40,171	
9	Streetlighting	7,741	C4	41.673311%	3,226	
10	Area Lighting	4,630	C5	54.516874%	2,524	
11	Meters	391,303	C6	44.580051%	174,443	
12	Load Management	-				
13	Total Distribution Expense	<u>934,867</u>			<u>420,521</u>	Col (D); Line 8
<u>Customer Accounting Expense</u>						
14	Meter Reading	216,613	C7	44.214500%	95,774	
15	Other	376,101	C8	43.708300%	164,387	
16	Total Customer Accounts	<u>592,714</u>			<u>260,162</u>	Col (D); Line 9
<u>Customer Service & Info Expense (MN CIP)</u>						
17	- MN	109,283	Direct	0.000000%	-	
18	- ND	-	Direct	0.000000%	-	
19	- SD	5,889	Direct	0.000000%	-	
20	- Other	36,253	C1	44.045900%	15,968	
21	Total Customer Service & Information Expense	<u>151,425</u>			<u>15,968</u>	Col (D); Line 10
<u>Administrative and General Expense</u>						
<u>Salaries, Supplies, Pensions & Benefits</u>						
22	Production	895,984	OXPD	42.442381%	380,277	
23	Transmission	426,210	D2	39.195070%	167,053	
24	Distribution	659,920	OXD	45.397391%	299,587	
25	Customer Accounts	525,003	OXC	43.893273%	230,441	
26	Customer Service & Information	<u>121,975</u>	C1	44.045900%	<u>53,725</u>	
	Total A&G Salaries, Supplies, Pensions & Benefits	<u>2,629,092</u>			<u>1,131,083</u>	Col (D); Line 12
27	Total	<u>5,886,358</u>			<u>2,481,410</u>	Col (D); Line 16
28	Operating Income Impact	(5,886,358)			(2,481,410)	
29	Income Tax Impact: SD Tax Rate is 24.40%				<u>(605,586)</u>	Col (D); Line 21
30	Net Operating Income Impact				<u>(1,875,825)</u>	Col (D); Line 25

OTTER TAIL POWER COMPANY
Reference Workpaper for 2024 TY-05 and Required Schedule C-7

TY-05
ND Share
Page 1 of 1

ADJUSTMENT FOR REMOVAL OF RIDER REVENUES

Line No.	Description	(A) Total Utility	(B) Allocator	(C) Allocator %	(D) ND	(E) CLP C-7 Reference
1	Remove Renewable Rider Revenues		N/A	Directly Assigned	(15,546,596)	
2	Remove Metering & Distribution Technology Rider Revenues		N/A	Directly Assigned	(618,840)	
3	Remove Generation Rider Revenues		N/A	Directly Assigned	(3,595,685)	
4	Remove Transmission Rider Revenues		N/A	Directly Assigned	(3,547,829)	
5	Operating Income Impact				<u>(23,308,950)</u>	Col (F); Line 2
6	Income Tax Impact: ND Tax Rate is 24.40%				<u>(5,688,526)</u>	Col (F); Line 21
7	Net Operating Income Impact				<u><u>(17,620,424)</u></u>	Col (F); Line 25

OTTER TAIL POWER COMPANY
Reference Workpaper for 2024 ND TY-06 and Required Schedule C-7

Adjustment for Investor Relations

Line No.	Description from JCOSS INPUT SUMMARY	(A) Total Utility	(B) Allocator	(C) Allocator %	(D) ND share	(E) CLP C-7 Reference
	Administrative and General Expense					
1	Misc, Rents, Maintenance	236,267	P90	43.354130%	102,433	
2	Total	<u>236,267</u>			<u>102,433</u>	Col (I); Line 12
3	Operating Income Impact	(236,267)			(102,433)	
4	Income Tax Impact: SD Tax Rate is 24.40%				<u>(24,999)</u>	Col (I); Line 21
5	Net Operating Income Impact				<u>(77,433)</u>	Col (I); Line 25

OTTER TAIL POWER COMPANY
Reference Workpaper for 2024 ND TY-07 and Required Schedule C-7

TY-07
ND Share
Page 1 of 1

Adjustment for Long-term Incentives

Line No.	Description from JCOSS INPUT SUMMARY	(A) Total Utility	(B) Allocator	(C) Allocator %	(D) ND share	(E) CLP C-7 Reference
	Administrative and General Expense					
	<u>Salaries, Supplies, Pensions & Benefits</u>					
1	Production	967,493	OXPD	42.442381%	410,606	
2	Transmission	460,184	D2	39.195200%	180,370	
3	Distribution	712,561	OXD	45.397391%	323,484	
4	Customer Accounts	566,926	OXC	43.893273%	248,842	
5	Customer Service & Information	131,724	C1	44.045905%	58,019	
	Total A&G Salaries, Supplies, Pensions & Benefits	<u>2,838,887</u>			<u>1,221,321</u>	Col (J); Line 12
6	Total	<u>2,838,887</u>			<u>1,221,321</u>	Col (J); Line 16
7	Operating Income Impact	(2,838,887)			(1,221,321)	
8	Income Tax Impact: SD Tax Rate is 24.40%				<u>(298,062)</u>	Col (J); Line 21
9	Net Operating Income Impact				<u>(923,259)</u>	Col (J); Line 25

OTTER TAIL POWER COMPANY
Reference Workpaper for 2024 ND TY-08 and Required Schedule C-7

Adjustment for Employee Recognition and Gifts

Line No.	Description from JCOSS INPUT SUMMARY	(A) Total Utility	(B) Allocator	(C) Allocator %	(D) ND share	(E) CLP C-7 Reference
	Administrative and General Expense					
	<u>Salaries, Supplies, Pensions & Benefits</u>					
1	Production	76,812	OXPD	42.442380%	32,601	
2	Transmission	36,535	D2	39.195200%	14,320	
3	Distribution	56,572	OXD	45.397390%	25,682	
4	Customer Accounts	45,010	OXC	43.893270%	19,756	
5	Customer Service & Information	10,458	C1	44.045910%	4,606	
	Total A&G Salaries, Supplies, Pensions & Benefits	<u>225,387</u>			<u>96,965</u>	Col (H); Line 12
6	Total	<u>225,387</u>			<u>96,964</u>	Col (H); Line 16
7	Operating Income Impact	(225,387)			(96,964)	
8	Income Tax Impact: SD Tax Rate is 24.40%				<u>(23,664)</u>	Col (H); Line 21
9	Net Operating Income Impact				<u>(73,300)</u>	Col (H); Line 25

OTTER TAIL POWER COMPANY
Reference Workpaper for 2024 ND TY-09 and Required Schedule C-7

TY-09
ND Share
Page 1 of 1

Adjustment for ESSRP

Line No.	Description from JCOSS INPUT SUMMARY	(A) Total Utility	(B) Allocator	(C) Allocator %	(D) ND share	(E) CLP C-7 Reference
	Administrative and General Expense					
	<u>Salaries, Supplies, Pensions & Benefits</u>					
1	Production	48,555	OXPD	42.442380%	20,608	
2	Transmission	23,095	D2	39.195200%	9,052	
3	Distribution	35,761	OXD	45.397390%	16,235	
4	Customer Accounts	28,452	OXC	43.893270%	12,489	
5	Customer Service & Information	6,611	C1	44.045910%	2,912	
	Total A&G Salaries, Supplies, Pensions & Benefits	<u>142,474</u>			<u>61,295</u>	Col (G); Line 12
6	Total	<u>142,474</u>			<u>61,294</u>	Col (G); Line 16
7	Operating Income Impact	(142,474)			(61,294)	
8	Income Tax Impact: SD Tax Rate is 24.40%				<u>(14,959)</u>	Col (G); Line 21
9	Net Operating Income Impact				<u>(46,335)</u>	Col (G); Line 25

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget REGULATORY YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	REFERENCE	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	RATE BASE		Page 2-1 Line 32	1,878,410,729	651,646,255	1,226,764,474	1
2							2
3	TOTAL AVAILABLE FOR RETURN		Page 7-1 Line 43	134,544,164	42,604,664	91,939,500	3
4							4
5	RATE OF RETURN EARNED			7.16%	6.54%	7.49%	5
6							6
7	RATE OF RETURN REQUESTED		Page 17-1 Line 11		7.41%		7
8							8
9	OPERATING INCOME REQUIRED				48,286,988		9
10							10
11	TOTAL AVAILABLE FOR RETURN				42,604,665		11
12							12
13	OPERATING INCOME DEFECIENCY				5,682,322		13
14							14
15	INCREMENTAL TAXES	GRCF = 1.322837			1,834,464		15
16							16
17	REVENUE INCREASE REQUIRED				7,516,785		17
18							18
19	PERCENTAGE INCREASE				3.65%		19
20							20
21							21
22							22
23							23
24							24
25	RETURN ON EQUITY				8.15%		25
26							26
27							27
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget REGULATORY YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	REFERENCE	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	ELECTRIC PLANT IN SERVICE		Page 3-1 Line 52	3,238,912,922	1,249,259,538	1,989,653,384	1
2							2
3	ACCUMULATED DEPRECIATION		Page 4-12 Line 22	(1,094,302,064)	(461,085,774)	(633,216,290)	3
4							4
5	NET PLANT EXCLUDING BIG STONE PLANT CAPITALIZED ITEMS			2,144,610,858	788,173,764	1,356,437,095	5
6							6
7	NET CAPITALIZED ITEMS - BIG STONE PLANT		Page 4-1 Line 28	0	0	0	7
8							8
9	NET ELECTRIC PLANT IN SERVICE			2,144,610,858	788,173,764	1,356,437,095	9
10							10
11	PLANT HELD FOR FUTURE USE		Page 4-1 Line 47	12,038	4,921	7,117	11
12							12
13	CONSTRUCTION WORK IN PROGRESS		Page 5-1 Line 31	1,770,919	780,990	989,928	13
14							14
15	MATERIALS AND SUPPLIES		Page 5-1 Line 39	33,967,093	14,737,248	19,229,845	15
16							16
17	FUEL STOCKS		Page 5-1 Line 46	10,476,711	4,495,117	5,981,594	17
18							18
19	PREPAYMENTS		Page 5-1 Line 49	49,187,428	18,601,559	30,585,869	19
20							20
21	CUSTOMER ADVANCES		Page 5-1 Line 51	(1,876,522)	(709,657)	(1,166,864)	21
22							22
23	CASH WORKING CAPITAL		Page 5-1 Line 53	5,775,557	1,304,937	4,470,621	23
24							24
25	ACCUMULATED DEFERRED INCOME TAXES		Page 6-1 Line 16	(365,513,353)	(175,742,621)	(189,770,733)	25
26							26
27	UNAMORTIZED BALANCE - SPIRITWOOD		Page 6-1 Line 19	0	0	0	27
28							28
29	UNAMORTIZED RATE CASE EXPENSE		Page 6-1 Line 22	0	0	0	29
30							30
31							31
32	TOTAL AVERAGE RATE BASE			1,878,410,729	651,646,257	1,226,764,472	32
33							33
34							34
35							35
36							36
37							37
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OTTER TAIL POWER COMPANY
CLASS COST OF SERVICE STUDY
North Dakota Budget REGULATORY YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	PLANT IN SERVICE						1
2	A/C 101 & 106 - Direct MN	Direct MN		61,800,001	0	61,800,001	2
3	A/C 101 & 106 - Direct ND	Direct ND		0	0	0	3
4	A/C 101 & 106 - Direct SD	Direct SD		0	0	0	4
5	Subtotal A/C 101 & 106 - Direct Assigned			61,800,001	0	61,800,001	5
6							6
7	PRODUCTION PLANT						7
8	A/C 101 & 106 - BASE DEMAND	E1		615,526,547	270,055,400	345,471,147	8
9	PEAK DEMAND	D1		401,843,629	158,667,665	243,175,964	9
10	BASE ENERGY	E2		450,671,354	202,716,696	247,954,659	10
11							11
12	SUBTOTAL A/C 101 & 106			1,529,841,532	631,439,760	898,401,772	12
13							13
14	A/C 114 - BASE DEMAND	E1		1,206,597	529,381	677,216	14
15	PEAK DEMAND	D1		381,658	150,697	230,960	15
16	BASE ENERGY	E1		0	0	0	16
17							17
18	SUBTOTAL A/C 114			1,588,255	680,078	908,176	18
19							19
20	TOTAL PRODUCTION PLANT	P10	310-317, 330-335, 340-347	1,531,429,786	632,119,838	899,309,948	20
21							21
22							22
23	TRANSMISSION PLANT						23
24	A/C 101 & 106	D2		550,572,537	215,798,006	334,774,531	24
25	A/C 101 & 106 (Direct FERC)	Direct FERC		274,079,794	0	274,079,794	25
26	A/C 114	D2		58,287	22,846	35,441	26
27							27
28	TOTAL TRANSMISSION PLANT		350-350.1, 353-356, 358	824,710,618	215,820,852	608,889,767	28
29							29
30							30
31	DISTRIBUTION PLANT						31
32	PRIMARY DEMAND	D3	360, 362, 364-365, 367	254,804,754	118,538,756	136,265,998	32
33	SECONDARY DEMAND	D4	365, 367-369.1	143,014,220	69,647,623	73,366,597	33
34	PRIMARY CUSTOMER	C2	364-365, 367	119,159,338	52,084,671	67,074,667	34
35	SECONDARY CUSTOMER	C3	365, 367-369.1, 370.2	87,138,987	38,091,927	49,047,061	35
36	STREETLIGHTING	C4	364-365, 367, 373	24,540,852	10,226,986	14,313,866	36
37	AREA LIGHTING	C5	364-365, 367, 371.2	15,570,818	8,488,723	7,082,095	37
38	METERS	C6	370	64,567,120	28,784,055	35,783,065	38
39	LOAD MANAGEMENT	C9	370.1	8,899,439	3,888,421	5,011,018	39
40							40
41	TOTAL DISTRIBUTION PLANT	P60		717,695,528	329,751,161	387,944,367	41
42							42
43							43
44	GENERAL PLANT						44
45	PRODUCTION	P10		41,841,785	17,997,065	23,844,720	45
46	TRANSMISSION	D2		19,903,693	7,801,292	12,102,401	46
47	DISTRIBUTION	P60		30,817,789	14,159,489	16,658,300	47
48	CUSTOMER ACCOUNTS	OXC		24,517,241	10,761,420	13,755,822	48
49	CUSTOMER SERVICE & INFO	OXI		5,696,124	2,508,909	3,187,215	49
50	LOAD MANAGEMENT	C9	397.3	165,980	72,521	93,459	50
51							51
52	TOTAL GENERAL PLANT	P90	389-398, 390.1-390.3, 391.1-391.6, 394.2, 397.1-397.2	122,942,613	53,300,696	69,641,917	52
53							53
54							54
55	INTANGIBLE PLANT	P90	302-303	42,134,377	18,266,991	23,867,386	55
56							56
57							57
58	TOTAL PLANT IN SERVICE	EPIS		3,238,912,922	1,249,259,538	1,989,653,384	58
59							59
60							60
61							61
62							62
63							63
64							64
65							65
66							66

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget REGULATORY YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	ACCUMULATED DEPRECIATION						1
2	PRODUCTION PLANT						2
3	BASE DEMAND	E1	108, 115	(276,623,436)	(121,365,444)	(155,257,992)	3
4	PEAK DEMAND	D1	108, 115	(152,831,378)	(60,345,358)	(92,486,019)	4
5	BASE ENERGY	E2	108	(142,138,944)	(63,935,586)	(78,203,358)	5
6	Direct MN						6
7	TOTAL PRODUCTION PLANT			(572,922,222)	(245,646,388)	(327,275,834)	7
8							8
9							9
10	TRANSMISSION PLANT	D2	108, 115	(159,735,443)	(62,608,626)	(97,126,817)	10
11	TRANSMISSION PLANT (Direct FERC)	Direct FERC		(25,180,544)	0	(25,180,544)	11
12	TOTAL TRANSMISSION PLANT			(184,915,987)	(62,608,626)	(122,307,361)	12
13							13
14							14
15	DISTRIBUTION PLANT	P60	108, 115	(268,541,408)	(123,383,576)	(145,157,832)	15
16							16
17							17
18	GENERAL PLANT	P90	108	(50,534,999)	(21,909,007)	(28,625,991)	18
19							19
20							20
21	INTANGIBLE PLANT	P90	108	(17,387,448)	(7,538,176)	(9,849,272)	21
22							22
23	TOTAL ACCUMULATED DEPRECIATION			(1,094,302,064)	(461,085,774)	(633,216,290)	23
24							24
25							25
26							26
27	NET PLANT EXCLUDING BSP CAPITALIZED ITEMS			2,144,610,858	788,173,764	1,356,437,095	27
28							28
29							29
30	BSP CAPITALIZED ITEMS	P10		0	0	0	30
31							31
32	TOTAL NET PLANT IN SERVICE	NEPIS		2,144,610,858	788,173,764	1,356,437,095	32
33							33
34							34
35							35
36							36
37							37
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39							39
40							40
41							41
42	PLANT HELD FOR FUTURE USE						42
43	PRODUCTION PLANT	P10		0	0	0	43
44	TRANSMISSION PLANT	D2		9,038	3,542	5,496	44
45	DISTRIBUTION PLANT	P60		3,000	1,378	1,622	45
46	GENERAL PLANT	P90		0	0	0	46
47	INTANGIBLE PLANT	P90		0	0	0	47
48							48
49	TOTAL PLANT HELD FOR FUTURE USE		105	12,038	4,921	7,117	49
50							50
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OTTER TAIL POWER COMPANY
CLASS COST OF SERVICE STUDY
North Dakota Budget REGULATORY YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	CONST WORK-IN-PROGRESS - Direct Assigned						1
2	PRODUCTION PLANT - Direct MN	P10	Directly Assigned to Jurisdiction	0	0	0	2
3	PRODUCTION PLANT - Direct ND	P10	Directly Assigned to Jurisdiction	0	0	0	3
4	PRODUCTION PLANT - Direct SD	P10	Directly Assigned to Jurisdiction	0	0	0	4
5	PRODUCTION PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	5
6	TRANSMISSION PLANT - Direct MN	D2	Directly Assigned to Jurisdiction	0	0	0	6
7	TRANSMISSION PLANT - Direct ND	D2	Directly Assigned to Jurisdiction	0	0	0	7
8	TRANSMISSION PLANT - Direct SD	D2	Directly Assigned to Jurisdiction	0	0	0	8
9	TRANSMISSION PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	9
10	DISTRIBUTION PLANT - Direct MN	P60	Directly Assigned to Jurisdiction	0	0	0	10
11	DISTRIBUTION PLANT - Direct ND	P60	Directly Assigned to Jurisdiction	0	0	0	11
12	DISTRIBUTION PLANT - Direct SD	P60	Directly Assigned to Jurisdiction	0	0	0	12
13	DISTRIBUTION PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	13
14	GENERAL PLANT - Direct MN	P90	Directly Assigned to Jurisdiction	0	0	0	14
15	GENERAL PLANT - Direct ND	P90	Directly Assigned to Jurisdiction	0	0	0	15
16	GENERAL PLANT - Direct SD	P90	Directly Assigned to Jurisdiction	0	0	0	16
17	GENERAL PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	17
18	INTANGIBLE PLANT - Direct MN	P90	Directly Assigned to Jurisdiction	0	0	0	18
19	INTANGIBLE PLANT - Direct ND	P90	Directly Assigned to Jurisdiction	0	0	0	19
20	INTANGIBLE PLANT - Direct SD	P90	Directly Assigned to Jurisdiction	0	0	0	20
21	INTANGIBLE PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	21
22	TOTAL CWIP - Direct Assigned		ALLOWED ONLY IN MN & FERC	0	0	0	22
23							23
24							24
25	CONST WORK-IN-PROGRESS - SHORT-TERM						25
26	PRODUCTION PLANT	P10		0	0	0	26
27	TRANSMISSION PLANT	D2		359,000	140,711	218,289	27
28	DISTRIBUTION PLANT	P60		1,086,337	499,127	587,211	28
29	GENERAL PLANT	P90		325,581	141,153	184,428	29
30	INTANGIBLE PLANT	P90		0	0	0	30
31							31
32	TOTAL CWIP - SHORT-TERM		ALLOWED ONLY IN MN, ND & FERC	1,770,919	780,990	989,928	32
33							33
34							34
35	CONST WORK-IN-PROGRESS - LONG TERM						35
36	PRODUCTION PLANT (AFUDC Projects)	P10		0	0	0	36
37	PRODUCTION PLANT (Rider Projects)	P10		0	0	0	37
38	TRANSMISSION PLANT (AFUDC Projects)	D2		0	0	0	38
39	TRANSMISSION PLANT (Rider Projects)	D2		0	0	0	39
40	DISTRIBUTION PLANT	P60		0	0	0	40
41	GENERAL PLANT	P90		0	0	0	41
42	INTANGIBLE PLANT	P90		0	0	0	42
43							43
44	TOTAL CWIP - LONG TERM - AFUDC Projects		ALLOWED ONLY IN MN & FERC	0	0	0	44
45	TOTAL CWIP - LONG TERM - Rider Projects			0	0	0	45
46							46
47							47
48	TOTAL CONSTRUCTION WORK-IN-PROGRESS		107	1,770,919	780,990	989,928	48
49							49
50							50
51	MATERIALS & SUPPLIES						51
52	PRODUCTION	P10		8,651,753	3,721,308	4,930,445	52
53	TRANSMISSION	D2		9,116,226	3,573,123	5,543,103	53
54	DISTRIBUTION	P60		16,199,114	7,442,817	8,756,297	54
55							55
56	TOTAL MATERIALS AND SUPPLIES		154,158.1	33,967,093	14,737,248	19,229,845	56
57							57
58							58
59	FUEL STOCKS						59
60	COAL STOCKS	E1		8,165,846	3,582,674	4,583,172	60
61	FUEL OIL STOCKS	D1		2,310,865	912,443	1,398,422	61
62							62
63	TOTAL FUEL STOCKS		1510	10,476,711	4,495,117	5,981,594	63
64							64
65							65
66	PREPAYMENTS	NEPIS	128,228.3	49,187,428	18,601,559	30,585,869	66
67							67
68	CUSTOMER ADVANCES	NEPIS	235,253	(1,876,522)	(709,657)	(1,166,864)	68
69							69
70	CASH WORKING CAPITAL	OX		5,775,557	1,304,937	4,470,621	70
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72							72
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NORTH DAKOTA

OTTER TAIL POWER COMPANY
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LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	ACCUMULATED DEFERRED INCOME TAXES						1
2	<u>ITEMS SD FLOWS THROUGH</u>						2
3	FEDERAL	NPMNR		(27,894)	(11,564)	(16,330)	3
4	MINNESOTA	NPISM		0	0	0	4
5	NORTH DAKOTA	NPISN		0	0	0	5
6							6
7	SUBTOTAL			(27,894)	(11,564)	(16,330)	7
8							8
9	<u>ALL OTHER</u>						9
10	FEDERAL	NEPIS EXDA		(294,490,488)	(126,327,051)	(168,163,438)	10
11	FEDERAL (Direct FERC)	Direct FERC		(20,921,619)	0	(20,921,619)	11
12	MINNESOTA	NPISM		0	0	0	12
13	NORTH DAKOTA	NPISN		(50,073,352)	(49,404,006)	(669,346)	13
14							14
15	SUBTOTAL			(365,485,459)	(175,731,057)	(189,754,402)	15
16							16
17	TOTAL ACCUMULATED DEFERRED INCOME TAXES		190,255,281-283	(365,513,353)	(175,742,621)	(189,770,733)	17
18							18
19							19
20	UNAMORTIZED BALANCE - SPIRITWOOD PLANT	P10		0	0	0	20
21							21
22							22
23	UNAMORTIZED RATE CASE EXPENSES	R10		0	0	0	23
24							24
25							25
26							26
27							27
28	TOTAL AVERAGE RATE BASE			1,878,410,729	651,646,257	1,226,764,472	28
29							29
30							30
31							31
32							32
33							33
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
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LINE NO	ITEM	ALLOC	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	OPERATING REVENUES					1
2	SALES OF ELECTRICITY		487,865,956	205,989,209	281,876,746	2
3	OTHER OPERATING REVENUE		62,763,924	12,976,906	49,787,018	3
4						4
5	TOTAL OPERATING REVENUE		550,629,880	218,966,115	331,663,764	5
6						6
7						7
8	OPERATING EXPENSES					8
9	PRODUCTION EXPENSES		195,480,388	86,694,044	108,786,343	9
10	TRANSMISSION EXPENSES		35,329,066	13,847,298	21,481,768	10
11	DISTRIBUTION EXPENSES		17,553,489	7,972,703	9,580,786	11
12	CUSTOMER ACCOUNTING EXPENSES		16,028,499	7,035,433	8,993,066	12
13	CUSTOMER SERVICE AND INFORMATION EXPENSES		12,470,633	1,315,049	11,155,584	13
14	SALES EXPENSES		583,457	135,872	447,585	14
15	ADMINISTRATIVE AND GENERAL EXPENSES		43,893,859	17,534,200	26,359,659	15
16	CHARITABLE CONTRIBUTIONS		0	0	0	16
17	DEPRECIATION EXPENSE		79,405,970	32,603,918	46,802,053	17
18	AMORTIZATION OF BIG STONE PLANT CAPITALIZED COSTS		0	0	0	18
19	SPIRITWOOD AMORTIZATION		0	0	0	19
20	GENERAL TAXES		18,693,896	7,102,692	11,591,204	20
21						21
22	TOTAL OPERATING EXPENSES		419,439,257	174,241,209	245,198,048	22
23						23
24				0		24
25	NET OPERATING INCOME BEFORE INCOME TAXES		131,190,623	44,724,906	86,465,717	25
26						26
27						27
28	INCOME TAX EXPENSE					28
29	INVESTMENT TAX CREDIT		(6,628,472)	(2,939,568)	(3,688,904)	29
30	DEFERRED INCOME TAXES		2,209,233	5,059,809	(2,850,575)	30
31	INCOME TAXES		7,381,694	0	7,381,694	31
32						32
33	TOTAL INCOME TAX EXPENSE		2,962,455	2,120,241	842,214	33
34						34
35						35
36						36
37	NET OPERATING INCOME		128,228,167	42,604,665	85,623,502	37
38						38
39						39
40	Allowance for Funds Used During Construction		6,315,997	0	6,315,997	40
41	Allowance for Funds Used During Construction - MN Only		0	0	0	41
42	Allowance for Funds Used During Construction - SD Only		0	0	0	42
43	TOTAL ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION		6,315,997	0	6,315,997	43
44						44
45				0		45
46	TOTAL AVAILABLE FOR RETURN		134,544,164	42,604,665	91,939,499	46
47						47
48						48
49						49
50						50
51	AVERAGE CENTS PER KWH					51
52						52
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LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	<u>OPERATING REVENUES</u>							1
2								2
3	SALES OF ELECTRICITY	R10	440,442,444-445	108,115	487,865,956	205,989,209	281,876,746	3
4								4
5								5
6	OTHER OPERATING REVENUES							6
7	SALES FOR RESALE							7
8	MUNICIPALITIES & OFF SYSTEM SALES			DIRECTLY ASSIGNED TO FERC JURISDICTION	0	0	0	8
9	NON-ASSOCIATED UTILITIES, CO-OPS & OPA							9
10	BUY SELL TRANSACTIONS	D2			0	0	0	10
11	ALL OTHER TRANSACTIONS							11
12	BASE DEMAND	E1			0	0	0	12
13	PEAK DEMAND	D1			0	0	0	13
14	BASE ENERGY	E2			6,947,794	3,125,191	3,822,604	14
15	PEAK ENERGY	D1			0	0	0	15
16								16
17	TOTAL ALL OTHER TRANSACTIONS				6,947,794	3,125,191	3,822,604	17
18								18
19	TOTAL SALES FOR RESALE				6,947,794	3,125,191	3,822,604	19
20								20
21								21
22	<u>OTHER ELECTRIC REVENUES</u>							22
23	LATE FEES	C1	450	DIRECTLY ASSIGNED TO JURISDICTION	809,880	316,187	493,694	23
24	CONNECTION FEES	C1	451	DIRECTLY ASSIGNED TO JURISDICTION	340,532	136,812	203,720	24
25	RENT FROM ELECTRIC PROPERTY	NEPIS	454		435,931	164,859	271,072	25
26	RENT FROM ELECTRIC PROPERTY - BIG STONE	NEPIS	454		0	0	0	26
27	RENT FROM ELECTRIC PROPERTY - COYOTE	NEPIS	454		0	0	0	27
28	OTHER MISC ELECTRIC REVENUE	NEPIS	456		1,395,880	527,890	867,990	28
29	OTHER MISC ELECTRIC REVENUE - MN	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0	0	0	29
30	OTHER MISC ELECTRIC REVENUE - ND	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0	0	0	30
31	OTHER MISC ELECTRIC REVENUE - SD	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0	0	0	31
32	ITA DEFICIENCY PAYMENTS	NEPIS	456		848,757	320,980	527,777	32
33		NEPIS			0	0	0	33
34	MISCELLANEOUS SERVICES	NEPIS			0	0	0	34
35	WHEELING		456	DIRECTLY ASSIGNED TO FERC JURISDICTION	425,279	0	425,279	35
36	LOAD CONTROL AND DISPATCH	NEPIS EXDA	456		19,546,874	8,384,987	11,161,887	36
37	LOAD CONTROL AND DISPATCH (Direct FERC)	Direct FERC	456	DIRECTLY ASSIGNED TO FERC JURISDICTION	32,012,996	0	32,012,996	37
38	RESIDENTIAL CONSERVATION SERVICES	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0	0	0	38
39								39
40	TOTAL OTHER ELECTRIC REVENUES				55,816,129	9,851,715	45,964,414	40
41								41
42	TOTAL OTHER OPERATING REVENUES				62,763,924	12,976,906	49,787,018	42
43								43
44						0		44
45	TOTAL OPERATING REVENUES				550,629,880	218,966,115	331,663,764	45
46								46
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LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	OPERATING EXPENSES						1
2	PRODUCTION EXPENSES						2
3	PROD EXPENSES EXCLUDING PURCHASED POWER						3
4	BASE DEMAND	E1	500, 502, 505-507, 509-511, 535, 537-543, 546, 548-554, 556-557	15,513,031	6,806,169	8,706,862	4
5	PEAK DEMAND	D1	500, 502, 506-507, 509-511, 535, 537-543, 546, 548-554, 556-557	8,562,412	3,380,862	5,181,550	5
6	BASE ENERGY	E2	501, 512-514, 544-546, 548-554	67,526,672	30,374,204	37,152,468	6
7	PEAK ENERGY	D1	547	10,397,281	4,105,359	6,291,922	7
8	BASE DEMAND (Direct MN)			0	0	0	8
9	PEAK DEMAND (Direct MN)			0	0	0	9
10							10
11	TOTAL EXCLUDING PURCHASED POWER			101,999,397	44,666,595	57,332,802	11
12							12
13	PURCHASED POWER						13
14	BUY SELL TRANSACTIONS	D2		0	0	0	14
15	ALL OTHER TRANSACTIONS			0	0	0	15
16							16
17	BASE DEMAND	E1	555	1,921,959	843,238	1,078,721	17
18	PEAK DEMAND	D1		0	0	0	18
19	BASE ENERGY	E2	555	91,559,032	41,184,212	50,374,820	19
20	PEAK ENERGY	D1		0	0	0	20
21							21
22	TOTAL ALL OTHER TRANSACTIONS			93,480,991	42,027,450	51,453,541	22
23							23
24	TOTAL PURCHASED POWER			93,480,991	42,027,450	51,453,541	24
25							25
26	TOTAL PRODUCTION EXPENSES			195,480,388	86,694,044	108,786,343	26
27							27
28	TRANSMISSION EXPENSES	D2	560, 561.1-561.2, 561.4-561.6, 562-563, 565-568, 569.1-569.3, 570-572	35,329,066	13,847,298	21,481,768	28
29	TRANSMISSION EXPENSES (Direct MN)			0	0	0	29
30	TRANSMISSION EXPENSES (Direct FERC)	Direct FERC		0	0	0	30
31	TOTAL TRANSMISSION EXPENSES			35,329,066	13,847,298	21,481,768	31
32							32
33							33
34	DISTRIBUTION EXPENSES						34
35	PRIMARY DEMAND	D3	580-584, 588-590, 592-594, 598	5,074,583	2,360,768	2,713,816	35
36	SECONDARY DEMAND	D4	580-581, 583-584, 588, 590, 593-595, 598	2,180,960	1,062,123	1,118,837	36
37	PRIMARY CUSTOMER	C2	580-581, 583-584, 588-590, 593-594, 598	3,695,681	1,615,386	2,080,295	37
38	SECONDARY CUSTOMER	C3	580-581, 583-584, 587-588, 590, 593-595, 598	1,339,569	585,579	753,990	38
39	STREETLIGHTING	C4	580-581, 583-585, 588-590, 593-594, 596, 598	518,634	216,132	302,502	39
40	AREA LIGHTING	C5	580-581, 583-584, 588-590, 593-594, 598	179,239	97,715	81,523	40
41	METERS	C6	580-581, 586, 588, 597-598	4,564,823	2,035,000	2,529,822	41
42	LOAD MANAGEMENT	C9		0	0	0	42
43							43
44	TOTAL DISTRIBUTION	OXD		17,553,489	7,972,703	9,580,786	44
45							45
46							46
47	CUSTOMER ACCOUNTING EXPENSES						47
48	METER READING	C7	901-902	5,857,762	2,589,979	3,267,783	48
49	OTHER	C8	901, 903-905	10,170,737	4,445,454	5,725,283	49
50							50
51	TOTAL CUSTOMER ACCOUNTS	OXC		16,028,499	7,035,433	8,993,066	51
52							52
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LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	<u>CUSTOMER SERVICE & INFORMATION EXPENSE</u>							1
2	CONSERVATION & PROMOTIONAL REBATES	C1	908	DIRECTLY ASSIGNED TO JURISDICTION	9,485,000	0	9,485,000	2
3	OTHER	C1	907-910		2,985,633	1,315,049	1,670,584	3
4								4
5	TOTAL CUSTOMER SERV & INFORMATION EXP	OXI			12,470,633	1,315,049	11,155,584	5
6								6
7								7
8	<u>SALES EXPENSES</u>							8
9	OFF-PEAK DEVELOPMENT	C1	912	DIRECTLY ASSIGNED TO JURISDICTION	274,978	(0)	274,979	9
10	OTHER	C1	912-913, 916		308,479	135,872	172,606	10
11								11
12	TOTAL SALES EXPENSES				583,457	135,872	447,585	12
13								13
14								14
15	<u>ADMINISTRATIVE & GENERAL EXPENSES</u>							15
16	SALARIES, SUPPLIES, PENSIONS & BENEFITS							16
17	PRODUCTION	OXPD			8,891,759	3,772,627	5,119,132	17
18	TRANSMISSION	D2			4,229,715	1,657,845	2,571,870	18
19	DISTRIBUTION	OXD			6,549,060	2,974,549	3,574,511	19
20	CUSTOMER ACCOUNTS	OXC			5,210,136	2,286,899	2,923,237	20
21	CUSTOMER SERVICE & INFO	C1			1,210,478	533,166	677,312	21
22								22
23	TOTAL SALARIES, SUPPLIES, PENSIONS, AND BENEFITS		920-922, 926		26,091,148	11,225,086	14,866,062	23
24								24
25	LOAD MANAGEMENT EXPENSES	C9			0	0	0	25
26								26
27	OUTSIDE SERVICES	NEPIS	923		1,083,910	409,910	674,000	27
28								28
29	PROPERTY INSURANCE	NEPIS	924		4,230,959	1,600,052	2,630,907	29
30								30
31	INJURIES & DAMAGES	NEPIS	925		4,536,918	1,715,759	2,821,160	31
32								32
33	REGULATORY COMMISSION EXPENSE	R10	928	DIRECTLY ASSIGNED TO JURISDICTION	3,151,280	502,550	2,648,730	33
34								34
35	GENERAL ADVERTISING	C1	930.1		0	0	0	35
36								36
37	MISCELLANEOUS, RENTS, MAINTENANCE	P90	930.2, 931, 935		4,799,643	2,080,843	2,718,800	37
38								38
39	TOTAL ADMINISTRATIVE & GENERAL EXP				43,893,859	17,534,200	26,359,659	39
40								40
41								41
42	CHARITABLE CONTRIBUTIONS	C1	426.1	DIRECTLY ASSIGNED TO JURISDICTION	0	0	0	42
43								43
44						0		44
45								45
46	TOTAL O & M EXPENSES				321,339,391	134,534,600	186,804,791	46
47								47
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 CLASS COST OF SERVICE STUDY
 North Dakota Budget REGULATORY YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	DEPRECIATION EXPENSE						1
2	PRODUCTION						2
3	BASE DEMAND	E1		15,980,135	7,011,106	8,969,029	3
4	PEAK DEMAND	D1		10,730,060	4,236,756	6,493,304	4
5	BASE ENERGY	E2		12,347,461	5,554,017	6,793,444	5
6							6
7	TOTAL PRODUCTION			39,057,657	16,801,880	22,255,777	7
8							8
9							9
10	TRANSMISSION	D2		8,706,848	3,412,666	5,294,181	10
11	TRANSMISSION (Direct FERC)	Direct FERC		4,176,849	0	4,176,849	11
12	TOTAL TRANSMISSION			12,883,697	3,412,666	9,471,030	12
13							13
14							14
15	DISTRIBUTION	P60		18,610,423	8,550,713	10,059,710	15
16							16
17							17
18	GENERAL	P90		4,236,745	1,836,804	2,399,941	18
19							19
20							20
21	INTANGIBLE	P90		4,617,449	2,001,855	2,615,594	21
22							22
23							23
24	TOTAL DEPRECIATION EXPENSE		403	79,405,970	32,603,918	46,802,053	24
25							25
26							26
27							27
28							28
29							29
30							30
31	BIG STONE EXPENSE OFFSETS	P10		0	0	0	31
32							32
33							33
34	SPIRITWOOD AMORTIZATION	P10	406	0	0	0	34
35							35
36							36
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61							61
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OTTER TAIL POWER COMPANY
CLASS COST OF SERVICE STUDY
North Dakota Budget REGULATORY YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	GENERAL TAXES	NEPIS EXD		16,557,620	7,102,692	9,454,928	1
2	GENERAL TAXES (Direct FERC)	Direct FERC		2,136,276	0	2,136,276	2
3	TOTAL GENERAL TAXES		408.1	18,693,896	7,102,692	11,591,204	3
4							4
5	NET OPERATING INCOME BEFORE TAX (NOIBT)			131,190,623	44,724,906	86,465,717	5
6							6
7	<u>INVESTMENT TAX CREDIT</u>						7
8	AMORTIZE PRIOR YEARS CREDIT	EPIS		(6,628,472)	(2,939,568)	(3,688,904)	8
9	DEBITS UTILIZED	EPIS		0	0	0	9
10							10
11	TOTAL INVESTMENT TAX CREDIT		411.4	(6,628,472)	(2,939,568)	(3,688,904)	11
12							12
13	<u>DEFERRED INCOME TAXES</u>						13
14	ITEMS SOUTH DAKOTA FLOWS THROUGH						14
15	FEDERAL	NFMNR		0	0	0	15
16	MINNESOTA	NPISM		0	0	0	16
17	NORTH DAKOTA	NPISN		(31,934)	(31,507)	(427)	17
18							18
19	SUBTOTAL			(31,934)	(31,507)	(427)	19
20							20
21	<u>ALL OTHER</u>						21
22							22
23	FEDERAL- transfer from Current Income Taxes - NOL			(6,470,322)	(483,913)	(5,986,409)	23
24	FEDERAL (NEPIS)	NEPIS		12,091,374	4,572,681	7,518,693	24
25	FEDERAL			1,125,275	4,088,768	(2,963,493)	25
26							26
27	MINNESOTA- transfer from Current Income Taxes - NOL			(425,430)	0	(425,430)	27
28	MINNESOTA (NPISM)	NPISM		3,008,510	0	3,008,510	28
29	MINNESOTA			2,353,601	0	2,353,601	29
30							30
31	NORTH DAKOTA- transfer from Current Income Taxes - NOL			(104,822)	(104,822)	0	31
32	NORTH DAKOTA (NPISN)	NPISN		1,122,373	1,107,370	15,003	32
33	NORTH DAKOTA			(1,237,709)	1,002,548	(2,240,257)	33
34							34
35	SUBTOTAL			2,241,167	5,091,316	(2,850,148)	35
36							36
37	TOTAL DEFERRED INCOME TAXES		410.1-410.2, 411.1-411.2	2,209,233	5,059,809	(2,850,575)	37
38							38
39							39
40	<u>CURRENT INCOME TAXES</u>						40
41	FEDERAL- transfer to Deferred Income Taxes - NOL			6,470,322	483,913	5,986,409	41
42	FEDERAL CURRENT INCOME TAX			629,434	(483,913)	1,113,346	42
43	FEDERAL INCOME TAXES			7,099,756	0	7,099,755	43
44							44
45	MINNESOTA- transfer to Deferred Income Taxes - NOL			0	0	0	45
46	MINNESOTA CURRENT INCOME TAX			92,965	0	92,965	46
47	MINNESOTA INCOME TAXES			92,965	0	92,965	47
48							48
49	NORTH DAKOTA- transfer to Deferred Income Taxes - NOL			104,822	104,822	0	49
50	NORTH DAKOTA CURRENT INCOME TAX			84,151	(104,822)	188,973	50
51	NORTH DAKOTA INCOME TAXES			188,973	(0)	188,973	51
52							52
53	TOTAL CURRENT INCOME TAXES		409.1	7,381,694	0	7,381,694	53
54							54
55	TOTAL INCOME TAXES			2,962,455	2,120,241	842,214	55
56							56
57							57
58	NET OPERATING INCOME			128,228,167	42,604,665	85,623,502	58
59							59
60	AFDC	CWIPLT		6,315,997	0	6,315,997	60
61	AFDC - MN Only	CWIPLT		0	0	0	61
62	AFDC - SD Only	CWIPLT		0	0	0	62
63	Total AFDC	CWIPLT	419.1	6,315,997	0	6,315,997	63
64							64
65	TOTAL AVAILABLE FOR RETURN			134,544,164	42,604,665	91,939,499	65
66							66
67							67
68	RATE OF RETURN ON RATE BASE			7.16%	6.54%	7.49%	68
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget REGULATORY YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	DEVELOPMENT OF FEDERAL INCOME TAX EXPENSE					1
2						2
3	NET OPERATING INCOME BEFORE TAX (NOIBT)		131,190,623	44,724,906	86,465,717	3
4	LESS: INTEREST COST	CALCULATED BY JURISDICTION	40,945,395	14,205,888	26,739,507	4
5						5
6	NET INCOME BEFORE TAX		90,245,227	30,519,018	59,726,210	6
7						7
8	FEDERAL SCHEDULE M ADJUSTMENTS:					8
9	ADDITIONAL TAX DEPRECIATION	NEPIS	75,740,068	28,643,159	47,096,909	9
10	OTHER SCHEDULE M ITEMS	NEPIS	11,330,739	4,285,026	7,045,713	10
11	DIRECTLY ASSIGNED SCHEDULE M ITEMS	NEPIS DIRECTLY ASSIGNED TO JURISDICTION	0	0	0	11
12	ACCRUED VACATION PAY	NEPIS	0	0	0	12
13	CHARGES - OPERATING RESERVES	NEPIS	0	0	0	13
14	PROVISIONS - OPERATING RESERVES	NEPIS	0	0	0	14
15	UNBILLED REVENUES	NEPIS	0	0	0	15
16	PREFERRED DIVIDENDS PAID CREDIT	NEPIS	0	0	0	16
17	OTHER SCHEDULE M ITEMS	NEPIS	0	0	0	17
18						18
19	SUBTOTAL FEDERAL SCHEDULE M ADJUSTMENTS		87,070,807	32,928,185	54,142,622	19
20						20
21	FEDERAL ADJUSTED INCOME BEFORE INCOME TAXES		3,174,420	(2,409,168)	5,583,588	21
22						22
23	LESS:					23
24	MINNESOTA STATE INCOME TAXES	PER MINNESOTA STATE TAX CALCULATION	92,965	0	92,965	24
25	NORTH DAKOTA STATE INCOME TAXES	PER NORTH DAKOTA STATE TAX CALCULATION	84,151	(104,822)	188,973	25
26						26
27	FEDERAL TAXABLE INCOME		2,997,304	(2,304,346)	5,301,650	27
28	FEDERAL TAX RATE		21.00%	21.00%	21.00%	28
29						29
30	FEDERAL INCOME TAX BEFORE CREDITS		629,434	(483,913)	1,113,346	30
31	INVESTMENT TAX CREDIT - DEBITS UTILIZED	EPIS	0	0	0	31
32	FEDERAL INCOME TAXES before transfer to Deferred due to NOL		629,434	(483,913)	1,113,346	32
33	Less Current Federal Income Taxes Transferred to Deferred Income Taxes due to NOL		6,470,322	483,913	5,986,409	33
34	FEDERAL INCOME TAXES		7,099,756	0	7,099,755	34
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OTTER TAIL POWER COMPANY
CLASS COST OF SERVICE STUDY
North Dakota Budget REGULATORY YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	DEVELOPMENT OF MINNESOTA STATE INCOME TAX EXPENSE					1
2						2
3	FEDERAL ADJUSTED INCOME BEFORE INCOME TAXES		948,625	0	948,625	3
4						4
5	<u>MINNESOTA ADJUSTMENTS TO FEDERAL SCHEDULE M:</u>					5
6	PAYSOFT ADJUSTMENT	NEPIS	0	0	0	6
7	CHANGE IN EXCESS TAX DEPRECIATION - MN	NEPIS	0	0	0	7
8	CHANGE IN ACRS - ORDINARY LOSS	NEPIS	0	0	0	8
9	PREFERRED DIVIDENDS PAID CREDIT	NEPIS	0	0	0	9
10	MISCELLANEOUS ADJUSTMENTS TO FED SCHEDULE M	NEPIS	0	0	0	10
11						11
12	TOTAL MINNESOTA ADJUSTMENTS TO FED SCHEDULE M		0	0	0	12
13						13
14	MINNESOTA TAXABLE INCOME		948,625	0	948,625	14
15	MINNESOTA TAX RATE		9.80%	0.00%	9.80%	15
16						16
17	MINNESOTA INCOME TAX prior to transfer to Deferred Income Tax due to NOL		92,965	0	92,965	17
18	Minnesota Current Income Tax transfer to Deferred Income Tax due to NOL		0	0	0	18
19	MINNESOTA INCOME TAX		92,965	0	92,965	19
20						20
21						21
22						22
23						23
24						24
25						25
26						26
27	DEVELOPMENT OF NORTH DAKOTA STATE INCOME TAX EXPENSE					27
28						28
29	FEDERAL ADJUSTED INCOME BEFORE INCOME TAXES		5,357,858	(2,409,168)	7,767,025	29
30						30
31	<u>NORTH DAKOTA ADJUSTMENTS TO FEDERAL SCHEDULE M:</u>					31
32	CHANGE IN EXCESS TAX DEPRECIATION - ND	NEPIS	(2,209)	(1,671)	(539)	32
33	CHANGE IN ACRS - ORDINARY LOSS - ND	NEPIS	0	0	0	33
34	CHANGE IN INCOME FROM ADR PROPERTY - ND	NEPIS	0	0	0	34
35	MISCELLANEOUS ADJUSTMENTS TO FED SCHEDULE M	NEPIS	0	0	0	35
36						36
37	TOTAL NORTH DAKOTA ADJUSTMENTS TO FED SCHEDULE M		(2,209)	(1,671)	(539)	37
38						38
39	SUBTOTAL		5,355,648	(2,410,839)	7,766,487	39
40	DEDUCTION OF FEDERAL INCOME TAXES		3,353,190	0	3,353,190	40
41						41
42	NORTH DAKOTA TAXABLE INCOME		2,002,459	(2,460,839)	4,463,297	42
43	NORTH DAKOTA TAX RATE		4.31%	4.31%	4.31%	43
44						44
45	NORTH DAKOTA INCOME TAX prior to transfer to Deferred Income Tax due to NOL		84,151	(104,822)	188,973	45
46	North Dakota Current Income Tax transfer to Deferred Income Tax due to NOL		104,822	104,822	-	46
47	NORTH DAKOTA INCOME TAX		188,973	(0)	188,973	47
48						48
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget REGULATORY YEAR 2024 - Simple Average

ALLOCATION FACTORS

LINE NO	ITEM	FACTOR	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	MWH CONSUMPTION AT GENERATORS - PARTIAL PERCENTAGE	E1	5,645,126 100.000000%	2,476,736 43.873883%	3,168,390 56.126117%	1
2						2
3						3
4	MWH CONSUMPTION AT GENERATORS - TOTAL PERCENTAGE	E2	6,171,457 100.000000%	2,775,986 44.981047%	3,395,471 55.018953%	4
5						5
6						6
7	GENERATION DEMAND FACTOR PERCENTAGE	D1	719,976 100.000000%	284,282 39.484927%	435,694 60.515073%	7
8						8
9						9
10	TRANSMISSION DEMAND FACTOR PERCENTAGE	D2	725,298 100.000000%	284,282 39.195200%	441,016 60.804800%	10
11						11
12						12
13	DISTRIBUTION - PRIMARY DEMAND FACTOR PERCENTAGE	D3	851,393 100.000000%	396,080 46.521407%	455,313 53.478593%	13
14						14
15						15
16	DISTRIBUTION - SECONDARY DEMAND FACTOR PERCENTAGE	D4	1,119,241 100.000000%	545,068 48.699789%	574,173 51.300211%	16
17						17
18						18
19	CUSTOMER OR METER FACTORS					19
20	TOTAL RETAIL CUSTOMERS PERCENTAGE	C1	135,411 100.000000%	59,643 44.045905%	75,768 55.954095%	20
21						21
22						22
23	RETAIL SERVICE LOCATIONS PERCENTAGE	C2	136,449 100.000000%	59,642 43.710104%	76,807 56.289896%	23
24						24
25						25
26	SECONDARY SERVICE LOCATIONS PERCENTAGE	C3	136,414 100.000000%	59,632 43.713988%	76,782 56.286012%	26
27						27
28						28
29	STREET LIGHTING FACTOR PERCENTAGE	C4	13,235,267 100.000000%	5,515,574 41.673311%	7,719,693 58.326689%	29
30						30
31						31
32	AREA LIGHTING FACTOR PERCENTAGE	C5	9,628,628 100.000000%	5,249,227 54.516874%	4,379,401 45.483126%	32
33						33
34						34
35	METER FACTOR PERCENTAGE	C6	57,578,353 100.000000%	25,668,459 44.580051%	31,909,894 55.419949%	35
36						36
37						37
38	METER READING FACTOR PERCENTAGE	C7	206,170 100.000000%	91,157 44.214483%	115,013 55.785517%	38
39						39
40						40
41	SYSTEM SERVICE LOCATIONS PERCENTAGE	C8	136,457 100.000000%	59,643 43.708274%	76,814 56.291726%	41
42						42
43						43
44	LOAD MANAGEMENT FACTOR PERCENTAGE	C9	41,469 100.000000%	18,119 43.692879%	23,350 56.307121%	44
45						45
46						46
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
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LINE NO	ITEM	ALLOCATION FACTORS FACTOR	TOTAL COMPANY	NORTH DAKOTA	OTHER	LINE NO
1	<u>GROSS PLANT IN SERVICE</u>					1
7	PRODUCTION PLANT	P10	1,469,629,785	632,119,838	837,509,947	2
8	PERCENTAGE		100.000000%	43.012182%	56.987818%	3
9						4
10	DISTRIBUTION PLANT	P60	717,695,528	329,751,161	387,944,367	5
11	PERCENTAGE		100.000000%	45.945829%	54.054171%	6
12						7
13	GENERAL PLANT	P90	122,942,613	53,300,696	69,641,917	8
14	PERCENTAGE		100.000000%	43.354127%	56.645873%	9
15						10
16						11
17	ELECTRIC PLANT IN SERVICE	EPIS	3,177,112,921	1,249,259,538	1,927,853,383	12
18	PERCENTAGE		100.000000%	39.320590%	60.679410%	13
19						14
20	<u>NET ELECTRIC PLANT IN SERVICE</u>	NEPIS	2,084,139,321	788,173,764	1,295,965,558	15
21	PERCENTAGE		100.000000%	37.817710%	62.182290%	16
22						17
23	<u>NET ELECTRIC PLANT IN SERVICE Excluding Direct Assignment</u>	NEPIS EXD	1,837,371,138	788,173,764	1,049,197,375	18
24	PERCENTAGE		100.000000%	42.896819%	57.103181%	19
25						20
26	<u>OPERATION AND MAINTENANCE EXPENSE</u>					21
27	PRODUCTION EXPENSE (EXCL ENERGY)	OXPD	25,997,402	11,030,269	14,967,133	22
28	PERCENTAGE		100.000000%	42.428352%	57.571648%	23
29						24
30	DISTRIBUTION EXPENSE	OXD	17,553,489	7,972,703	9,580,786	25
31	PERCENTAGE		100.000000%	45.419479%	54.580521%	26
32						27
33	CUSTOMER ACCOUNTS EXPENSE	OXC	16,028,499	7,035,433	8,993,066	28
34	PERCENTAGE		100.000000%	43.893273%	56.106727%	29
35						30
36	CUSTOMER SERVICE & INFORMATION EXPENSE	OXI	2,985,633	1,315,049	1,670,584	31
37	PERCENTAGE		100.000000%	44.045905%	55.954095%	32
38						33
39	<u>OTHER DEFERRED INCOME TAX FACTOR</u>					34
40	MINNESOTA	NPISM	919,398,576	0	919,398,576	35
41	PERCENTAGE		100.000000%	0.000000%	100.000000%	36
42						37
43	NORTH DAKOTA	NPISN	1,042,277,136	788,173,764	254,103,372	38
44	PERCENTAGE		100.000000%	98.663270%	1.336730%	39
45						40
46	EXCLUDING SOUTH DAKOTA	NPMNR	1,901,204,175	788,173,764	1,113,030,411	41
47	PERCENTAGE		100.000000%	41.456555%	58.543445%	42
48						43
49	LONG-TERM CWIP RATIO (W/AFDC)	CWIPLT	0	0	0	44
50	PERCENTAGE		100.000000%	0.000000%	100.000000%	45
51						46
52	REVENUE	R10	487,865,956	205,989,209	281,876,746	47
53	PERCENTAGE		100.000000%	42.222501%	57.777499%	48
54						49
55	LABOR AND RELATED EXPENSE	LRE	141,787,949	58,734,953	83,052,996	50
56	PERCENTAGE		100.000000%	41.424503%	58.575497%	51
57						52
58	TOTAL O & M EXPENSE	OX				53
59	PERCENTAGE					54
60						55
61						56
62						57
63						58
64						59
65						60
66						60

OTTER TAIL POWER COMPANY
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LINE NO	ITEM	AMOUNT	AMOUNT AS A PERCENT OF TOTAL	COST OF CAPITAL	RATE OF RETURN	LINE NO
1						1
2	CAPITAL STRUCTURE - RATE OF RETURN					2
3						3
4	LONG-TERM DEBT	902,118,455	46.50%	4.68%	2.18%	4
5						5
6	PREFERRED STOCK	0	0.00%	0.00%	0.00%	6
7						7
8	COMMON EQUITY	1,037,715,500	53.50%	9.77%	5.23%	8
9						9
10	TOTAL	1,939,833,955	100.00%		7.41%	10
11						11
12						12
13						13
14						14
15						15
16						16
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CLASS COST OF SERVICE STUDY
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LINE NO	ITEM	ALLOCATION	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	CASH WORKING CAPITAL CALCULATION - REVENUE LEAD DAYS					1
2						2
3	<u>REVENUES</u>					3
4	COMPUTER MAINTAINED BILLINGS		419,666,277	180,150,768	239,515,509	4
5	MANUALLY MAINTAINED BILLINGS		75,445,067	32,386,416	43,058,650	5
6	COST OF ENERGY REVENUES	R10	(6,094,976)	(6,094,976)	0	6
7	SALES FOR RESALE		6,947,794	3,125,191	3,822,604	7
8	RENT FROM ELECTRIC PROPERTY		435,931	164,859	271,072	8
9	MISCELLANEOUS		1,395,880	527,890	867,990	9
10	ITA DEFICIENCY PAYMENTS		848,757	320,980	527,777	10
11	WHEELING		425,279	0	425,279	11
12	LOAD CONTROL AND DISPATCH		19,546,874	8,384,987	11,161,887	12
13	RENT FROM ELECTRIC PROPERTY - BIG STONE		0	0	0	13
14	RENT FROM ELECTRIC PROPERTY - COYOTE		0	0	0	14
15	PROFIT ON MATERIALS AND SUPPLIES		0	0	0	15
16	RUBBER GOODS TESTING		0	0	0	16
17	RESIDENTIAL CONSERVATION SERVICES		0	0	0	17
18						18
19	TOTAL REVENUES		518,616,884	218,966,115	299,650,768	19
20						20
21						21
22	<u>REVENUE LEAD DAYS FROM SERVICE TO COLLECTION</u>					22
23	COMPUTER MAINTAINED BILLINGS		N/A	39.8	N/A	23
24	MANUALLY MAINTAINED BILLINGS		N/A	26.7	N/A	24
25	COST OF ENERGY REVENUES		N/A	126.8	N/A	25
26	SALES FOR RESALE		N/A	19.9	N/A	26
27	RENT FROM ELECTRIC PROPERTY		N/A	-63.3	N/A	27
28	MISCELLANEOUS		N/A	40.4	N/A	28
29	ITA DEFICIENCY PAYMENTS		N/A	27.5	N/A	29
30	WHEELING		N/A	39.3	N/A	30
31	LOAD CONTROL AND DISPATCH		N/A	28.8	N/A	31
32	RENT FROM ELECTRIC PROPERTY - BIG STONE		N/A	34.6	N/A	32
33	RENT FROM ELECTRIC PROPERTY - COYOTE		N/A	34.6	N/A	33
34	PROFIT ON MATERIALS AND SUPPLIES		N/A	34.6	N/A	34
35	RUBBER GOODS TESTING		N/A	34.6	N/A	35
36	RESIDENTIAL CONSERVATION SERVICES		N/A	34.6	N/A	36
37						37
38						38
39	<u>REVENUE DOLLAR DAYS (REVENUES X REVENUE LEAD DAYS)</u>					39
40	COMPUTER MAINTAINED BILLINGS		16,702,717,825	7,170,000,558	9,532,717,267	40
41	MANUALLY MAINTAINED BILLINGS		2,014,383,276	864,717,309	1,149,665,967	41
42	COST OF ENERGY REVENUES		(772,842,957)	(772,842,957)	0	42
43	SALES FOR RESALE		137,913,720	62,035,036	75,878,684	43
44	RENT FROM ELECTRIC PROPERTY		(27,581,376)	(10,430,645)	(17,150,731)	44
45	MISCELLANEOUS		56,337,728	21,305,639	35,032,090	45
46	ITA DEFICIENCY PAYMENTS		23,340,818	8,826,963	14,513,855	46
47	WHEELING		16,700,704	0	16,700,704	47
48	LOAD CONTROL AND DISPATCH		562,949,971	241,487,628	321,462,343	48
49	RENT FROM ELECTRIC PROPERTY - BIG STONE		0	0	0	49
50	RENT FROM ELECTRIC PROPERTY - COYOTE		0	0	0	50
51	PROFIT ON MATERIALS AND SUPPLIES		0	0	0	51
52	RUBBER GOODS TESTING		0	0	0	52
53	RESIDENTIAL CONSERVATION SERVICES		0	0	0	53
54						54
55	TOTAL DOLLAR DAYS		18,713,919,710	7,585,099,531	11,128,820,179	55
56						56
57						57
58	AVG REVENUE LEAD DAYS (TOTAL REV DOLLAR DAYS / TOTAL REV)		36.1	34.6	37.1	58
59						59
60						60

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget REGULATORY YEAR 2024 - Simple Average

LINE NO	ITEM		OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 37.2 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF							1
2	LEAD-LAG FACTORS-MINNESOTA JURISDICTION							2
3	FUEL - COAL	E2	23,731,084	65,017	19.1	18.1	1,176,152	3
4								4
5	FUEL - OIL	E1	4,853,219	13,296	8.9	28.3	376,424	5
6								6
7	PURCHASED POWER		42,840,818	117,372	32.8	4.4	519,958	7
8								8
9	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	32,845,103	89,987	10.5	26.7	2,404,441	9
10								10
11	ALL OTHER O&M EXPENSE		49,980,917	136,934	12.5	24.7	3,383,640	11
12								12
13	PROPERTY TAXES (EXCL. COAL CONVERSION TAXES)		7,695,304	21,083	297.2	-260.0	(5,480,798)	13
14								14
15	COAL CONVERSION TAXES		44,987	123	35.6	1.6	198	15
16								16
17	FEDERAL INCOME TAXES		179,689	492	0.0	37.2	18,313	17
18								18
19	STATE INCOME TAXES		92,965	255	0.0	37.2	9,475	19
20								20
21	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0	37.2	0	21
22								22
23	INCREMENTAL STATE INCOME TAXES		0	0	0.0	37.2	0	23
24								24
25	BANK BALANCES	NEPIS					0	25
26								26
27	SPECIAL DEPOSITS	NEPIS					889,545	27
28								28
29	WORKING FUNDS	NEPIS					5,157	29
30								30
31	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(2,711,868)	(7,430)	0.0		0	31
32								32
33	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(4,383,660)	(12,010)	0.0		0	33
34								34
35	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS	0	0	0.0		0	35
36								36
37	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS	0	0	61.2		0	37
38								38
39	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	0	0	0.0		0	39
40								40
41	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	36.9		0	41
42								42
43								43
44	TOTAL CASH WORKING CAPITAL REQUIREMENT - MINNESOTA						<u>3,302,507</u>	44
45								45
46								46
47								47
48								48
49								49
50								50
51								51
52								52
53								53
54								54
55								55
56								56
57								57
58								58
59								59
60								60

NORTH DAKOTA

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget REGULATORY YEAR 2024 - Simple Average

LINE NO	ITEM		OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS		EXCESS REVENUE LEAD DAYS OF 34.6 OVER EXPENSE LAG DAYS		NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF									1
2	LEAD-LAG FACTORS-NORTH DAKOTA JURISDICTION									2
3	FUEL - COAL	E2	23,301,382	63,839	19.1		15.5	988,872		3
4										4
5	FUEL - OIL	E1	4,561,691	12,498	8.9		25.7	321,318		5
6										6
7	PURCHASED POWER		42,027,450	115,144	32.8		1.8	210,713		7
8										8
9	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	28,896,139	79,168	10.5		24.1	1,909,520		9
10										10
11	ALL OTHER O&M EXPENSE		35,747,938	97,940	12.5		22.1	2,165,444		11
12										12
13	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		7,061,411	19,346	297.2		-261.6	(5,060,853)		13
14										14
15	COAL CONVERSION TAXES		41,281	113	35.6		-1.0	(112)		15
16										16
17	FEDERAL INCOME TAXES		0	0	0.0		34.6	0		17
18										18
19	STATE INCOME TAXES		(0)	(0)	0.0		34.6	0		19
20										20
21	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0		34.6	0		21
22										22
23	INCREMENTAL STATE INCOME TAXES		0	0	0.0		34.6	0		23
24										24
25	BANK BALANCES	NEPIS						0		25
26										26
27	SPECIAL DEPOSITS	NEPIS						816,270		27
28										28
29	WORKING FUNDS	NEPIS						4,732		29
30										30
31	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(2,385,820)	(6,536)	0.0			0		31
32										32
33	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(3,856,613)	(10,566)	0.0			0		33
34										34
35	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS	0	0	0.0			0		35
36										36
37	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS	(303,808)	(832)	61.2			(50,965)		37
38										38
39	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	(72)	(0)	13.8			(3)		39
40										40
41	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	0.0			0		41
42										42
43										43
44	TOTAL CASH WORKING CAPITAL REQUIREMENT - NORTH DAKOTA							1,304,937		44
45										45
46										46
47										47
48										48
49										49
50										50
51										51
52										52
53										53
54										54
55										55
56										56
57										57
58										58
59										59
60										60

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget REGULATORY YEAR 2024 - Simple Average

LINE NO	ITEM		OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS		EXCESS REVENUE LEAD DAYS OF 37.1 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS		LINE NO
1										1
2	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF									2
3	LEAD-LAG FACTORS-SOUTH DAKOTA JURISDICTION									3
4	FUEL - COAL	E2	4,740,714	12,988	19.1		18.0	233,659		4
5	FUEL - OIL	E1	975,772	2,673	8.9		28.2	75,415		5
6	PURCHASED POWER		8,559,385	23,450	32.8		4.3	101,540		6
7	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	6,719,682	18,410	10.5		26.6	490,077		7
8	ALL OTHER O&M EXPENSE		8,823,871	24,175	12.5		24.6	594,946		8
9	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		1,638,954	4,490	297.2		-260.1	(1,167,755)		9
10	COAL CONVERSION TAXES		9,581	26	35.6		1.5	40		10
11	FEDERAL INCOME TAXES		(1,478,443)	(4,051)	0.0		37.1	0		11
12	STATE INCOME TAXES		0	0	0.0		37.1	0		12
13	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0		37.1	0		13
14	INCREMENTAL STATE INCOME TAXES		0	0	0.0		37.1	0		14
15	BANK BALANCES	NEPIS						0		15
16	SPECIAL DEPOSITS	NEPIS						189,456		16
17	WORKING FUNDS	NEPIS						1,098		17
18	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(554,813)	(1,520)	0.0			0		18
19	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(896,840)	(2,457)	0.0			0		19
20	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS	0	0	0.0			0		20
21	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS	0	0	61.2			0		21
22	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	0	0	0.0			0		22
23	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	0.0			0		23
24										24
25										25
26										26
27										27
28										28
29										29
30										30
31										31
32										32
33										33
34										34
35										35
36										36
37										37
38										38
39										39
40										40
41										41
42										42
43										43
44	TOTAL CASH WORKING CAPITAL REQUIREMENT - SOUTH DAKOTA							<u>518,477</u>		44
45										45
46										46
47										47
48										48
49										49
50										50
51										51
52										52
53										53
54										54
55										55
56										56
57										57
58										58
59										59
60										60

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget REGULATORY YEAR 2024 - Simple Average

LINE NO	ITEM		OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS		EXCESS REVENUE LEAD DAYS OF 30.4 OVER EXPENSE LAG DAYS		NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF									1
2	LEAD-LAG FACTORS-FERC JURISDICTION									2
3	FUEL - COAL	E2	29,488	81	19.1		11.3	912		3
4										4
5	FUEL - OIL	E1	6,599	18	8.9		21.5	389		5
6										6
7	PURCHASED POWER		53,338	146	32.8		-2.4	(346)		7
8										8
9	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	1,295,228	3,549	10.5		19.9	70,688		9
10										10
11	ALL OTHER O&M EXPENSE		1,349,574	3,697	12.5		17.9	66,222		11
12										12
13	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		65,717	180	297.2		-266.8	(48,030)		13
14										14
15	COAL CONVERSION TAXES		384	1	35.6		-5.2	(5)		15
16										16
17	FEDERAL INCOME TAXES		3,353,190	9,187	0.0		30.4	279,279		17
18										18
19	STATE INCOME TAXES		190,213	521	0.0		30.4	15,842		19
20										20
21	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0		30.4	0		21
22										22
23	INCREMENTAL STATE INCOME TAXES		0	0	0.0		30.4	0		23
24										24
25	BANK BALANCES	NEPIS						0		25
26										26
27	SPECIAL DEPOSITS	NEPIS						263,161		27
28										28
29	WORKING FUNDS	NEPIS						1,526		29
30										30
31	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(106,941)	(293)	0.0			0		31
32										32
33	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(172,867)	(474)	0.0			0		33
34										34
35	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS	0	0	0.0			0		35
36										36
37	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS	0	0	61.2			0		37
38										38
39	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	0	0	0.0			0		39
40										40
41	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	0.0			0		41
42										42
43										43
44	TOTAL CASH WORKING CAPITAL REQUIREMENT - FERC							<u>649,637</u>		44
45										45
46										46
47										47
48										48
49										49
50										50
51										51
52										52
53										53
54										54
55										55
56										56
57										57
58										58
59										59
60										60

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget REGULATORY YEAR 2024 - Simple Average

LINE NO	ITEM	OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 36.1 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF						1
2	LEAD-LAG FACTORS - TOTAL CO.						2
3	FUEL - COAL	E2				2,399,595	3
4							4
5	FUEL - OIL	E1				773,546	5
6							6
7	PURCHASED POWER					831,865	7
8							8
9	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE				4,874,726	9
10							10
11	ALL OTHER O&M EXPENSE					6,210,251	11
12							12
13	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)					(11,757,435)	13
14							14
15	COAL CONVERSION TAXES					121	15
16							16
17	FEDERAL INCOME TAXES					297,593	17
18							18
19	STATE INCOME TAXES					25,317	19
20							20
21	INCREMENTAL FEDERAL INCOME TAXES					0	21
22							22
23	INCREMENTAL STATE INCOME TAXES					0	23
24							24
25	BANK BALANCES	NEPIS				0	25
26							26
27	SPECIAL DEPOSITS	NEPIS				2,158,433	27
28							28
29	WORKING FUNDS	NEPIS				12,513	29
30							30
31	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE				0	31
32							32
33	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE				0	33
34							34
35	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10	ASSIGN TO JURIS			0	35
36							36
37	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10	ASSIGN TO JURIS			(50,965)	37
38							38
39	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10				(3)	39
40							40
41	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10				0	41
42							42
43							43
44	TOTAL CASH WORKING CAPITAL REQUIREMENT - TOTAL COMPANY					<u>5,775,557</u>	44
45							45
46							46
47							47
48							48
49							49
50							50
51							51
52							52
53							53
54							54
55							55
56							56
57							57
58							58
59							59
60							60

Otter Tail Power Company
Functionalization
Regulatory Year 2024

Line No.	Description	Accounts 101	Simple Average 2024	Accounts 106	Simple Average 2024	Accounts 114	Simple Average 2024	Line No.
1	Production:		(1)		(1)			1
2	Steam	310 - 317	571,495,169	310 - 316	0	310 - 317	1,588,255	2
3	Wind	341 - 347	657,818,354	344 - 347	0	344 - 347	0	3
4	Hydro	330 - 335	13,285,684	330 - 335	0	330 - 335	0	4
5	Solar		62,522,146					5
6	Other IC	340 - 347	224,720,179	340 - 347	0	340 - 347	0	6
7								7
8	Transmission	350 - 358	824,852,331	350 - 358	0	350 - 358	58,287	8
9								9
10	Distribution:							10
11	Land	360	1,497,656	360	0	360	0	11
12	Station Equipment	362	140,726,088	362	0	362	586	12
13	Poles, Towers & Fixtures	364	88,713,769	364	0			13
14	Overhead Conductors & Devices	365	62,678,781	365	0			14
15	Underground Conduit	366	0	366	0			15
16	Underground Conductors & Devices	367	130,042,166	367	0			16
17	Line Transformers	368	130,954,946	368	0			17
18	Services	369	14,188,329	369	0			18
19	Underground Services	369.1	50,453,703	369.1	0			19
20	Meters	370	28,397,520	370	0			20
21	Smart Meters	370.05	36,169,600					21
22	Load Management Switches	370.1	8,899,439	370.1	0			22
23	Interruption Monitors	370.2	0	370.2	0			23
24	Installation on Customers' Premises	371.0	0	371.0	0			24
25	EV Charging	371.1	1,771,302					25
26	All Other Private Lighting	371.2	10,003,629	371.2	0			26
27	Streetlighting & Signal Systems	373	14,969,064	373	0			27
28			719,466,292		0			28
29	General:							29
30	Land	389	1,163,225	389	0			30
31	Structures & Improvements	390	30,082,305	390	0			31
32	General Office Buildings	390.1	6,672,208	390.1	0			32
33	Fleet Service Center Building	390.2	696,880	390.2	0			33
34		390.25	2,154,593					34
35	Central Stores Buildings	390.3	5,414,880	390.3	0			35
36	Office Furniture	391	603,912	391	0			36
37	Office Equipment	391.1	327,896	391.1	0			37
38	Duplicating Equipment	391.2	772,361	391.2	0			38
39	Engineering Computers	391.3	0	391.3	0			39
40	Business Computers	391.4	0	391.4	0			40
41	Computer Systems	391.5	4,156,850	391.5	0			41
42	Computer Related Equipment	391.6	3,281,758	391.6	0			42
43	Transportation Equipment	392 & 392.1	43,084,688	392	0			43
44	Stores Equipment	393	0	393	0			44
45	Tools, Shop & Garage Equipment	394	6,840,127	394	0			45
46	Central Stores Tools	394.1					2024	46
47	AMR Equipment	394.2	401,984	394.2	0	101 (Above)	3,196,902,767.25	47
48	Laboratory Equipment	395		395	0	101.7 Intangible (1)	42,134,377.00	48
49	Power-Operated Equipment	396	1,750,019	396	0	Agrees to FERC T/B; GL 865A Report	3,239,037,144.25	49
50	Communication Equipment & Communications Towers	397 & 397.4	7,117,723	397	0			50
51	Radio Tele-Communication Equipment	397.1	1,060,758	397.1	0	106 (Above)	0.00	51
52	Microwave Equipment	397.2	6,994,464	397.2	0	114 (Above); Agrees to FERC T/B	1,647,128.00	52
53	Radio Load Control Equipment	397.3	165,980	397.3	0	PHFU (1)		53
54	Miscellaneous Equipment	398	0	398	0	Total Plant in Service (F/S)	3,240,684,272.25	54
			122,942,613		0	(1) Actual Year Work Paper A-1	3,240,684,272.00	

Agrees to Actual Year Work Paper A-1 (0.25)

Line #	Description	Operating Statement		2024 Functionalization		Page 2 of 6
		Accounts	Regulatory Year 2024			
1	Steam Power Generation:		(2)			1
2	Supervision and Engineering	401 - 500	2,158,400			2
3	Fuel	401 - 501	51,977,346			3
4	Steam Expense	401 - 502	5,403,987			4
5	Electrical Expense	401 - 505	1,975,891			5
6	Miscellaneous Expense	401 - 506	4,956,569			6
7	Rent	401 - 507		401 =	66,472,193.39	7
8	Allowances	401 - 509				8
9						9
10	Steam Power Maintenance:					10
11	Supervision and Engineering	402 - 510	606,686			11
12	Structures	402 - 511	967,805			12
13	Boiler	402 - 512	5,404,699			13
14	Electric	402 - 513	972,464			14
15	Miscellaneous	402 - 514	1,209,743	402 =	9,161,397.51	15
16						16
17	Hydro:					17
18	Supervision and Engineering	401 - 535	11,290			18
19	Electric Expense	401 - 537 & 538	30,770			17A
20	Miscellaneous Expense	401 - 539	13,173	401 =	55,233.00	18
21	Rents	401 - 540				19
22	Supervision & Engineering	402 - 541	22			20
23	Structures	402 - 542	7,294			21
24	Reservoirs - Dams	402 - 543	341,324			22
25	Electric	402 - 544	3,006			23
26	Miscellaneous Expense	402 - 545	6,468	402 =	358,114.00	24
27						25
28	IC:					26
29	Supervision and Engineering	401 - 546	121,216			27
30	Supervision and Engineering-Wind	401 - 546(W)	1,487,738			28
31	Fuel	401 - 547	10,397,281			28A
32	Generation Expense	401 - 548	471,033			29
33	Generation Expense-Wind	401 - 548(W)	1,361,579			29A
34	Miscellaneous Expense	401 - 549	1,426,052			30
35	Miscellaneous Expense-Wind	401 - 549(W)	4,165,532			31
36	Rents	401 - 550	-	401 =	21,279,055.00	32
37	Rents-Wind	401 - 550(W)	1,848,624			33
38	Supervision and Engineering	402 - 551	30,637			34
39	Supervision and Engineering-Wind	402 - 551(W)	170,196			35
40	Structures	402 - 552	84,795	402 =	4,538,545.00	36
41	Generating and Electric	402 - 553	1,033,581			36A
42	Generating and Electric-Wind	402 - 553(W)	1,157,939			37
43	Miscellaneous Expense	402 - 554	267,415			38
44	Miscellaneous Expense-Wind	402 - 554(W)	1,793,982	Production 401 =	87,806,481.39	39
45				Production 402 =	14,058,056.51	40
46	Other Power Supply Expenses:					41
47	System Control and Dispatch	401 - 556	485,549			42
48	Other Expenses	401 - 557	26,453	401 =	512,002.00	43
49						44
50	Transmission Expenses:					45
51	Supervision and Engineering	401 - 560	231,636			45A
52	Load Dispatching	401 - 561	4,161,282			46
53	Station Expense	401 - 562	342,727			47
54	Overhead Lines	401 - 563	794,989			48
55	Transmission of Electricity by Others	401 - 565	23,131,177			48A
56	Miscellaneous Expense	401 - 566	927,529			48B
57	Rents	401 - 567	36,260	401 =	30,385,410.76	48C
58	Supervision and Engineering	402 - 568	310,515			49
59	Computer Hardware, Software, etc	402 - 569	969,859			50
60	Station Equipment	402 - 570	1,525,157			51
61	Overhead System	402 - 571	1,877,768			51A
62	Underground Lines	402 - 572	130			52
63	Maintenance of Miscellaneous Plant	402 - 573	-			53
64	Day-Ahead & Real-Time and Transmission Market Expense	401 - 575	759,810			54
65	Computer Software	402 - 576	260,227	402 =	4,943,655.53	55
66						56
67	Distribution Expense:					57
68	Operation, Supervision & Engineering	401 - 580	408,414			58
69	Load Dispatching	401 - 581	195,497			59
70	Station Expenses	401 - 582	292,870			60
71	Line Expenses	401 - 583	255,629			61
72	Underground Line Expenses	401 - 584	2,380,523			62
73	Streetlighting & Signal System	401 - 585				63
74						64
75	Not Used	401 - 586.01				65
76	Not Used	401 - 586.02				66
77	Not Used	401 - 586.03				67
78	Not Used	401 - 586.04				68
79	Not Used	401 - 586.05				69
80	Not Used	401 - 586.06				70
81	Not Used	401 - 586.07				71
82	Meter Expenses:	401 - 586	2,109,573			72
83	Other Distribution Expenses	401 - 587	1,401			73
84	Miscellaneous Distribution Expenses	401 - 588	3,792,991			74
85	Rents	401 - 589	233,543	401 =	9,670,442.78	75
86	Maintenance, Supervision & Engineering	402 - 590	982,657			76
87	Maintenance of Station Equipment	402 - 592	744,378			77
88	Maintenance of Overhead Lines	402 - 593	4,154,764			78
89	Maintenance of Underground Lines	402 - 594	805,694			
90	Maintenance of Line Transformers	402 - 595	236,669			
91	Maintenance of Streetlighting & Signal	402 - 596	176,602			
92	Maintenance of Meters:	402 - 597	597,884			
93	Not Used	402 - 597.01				
94	Not Used	402 - 597.02				
95	Not Used	402 - 597.03				
96	Maintenance of Property in A/C 371	402 - 598	184,398	762 =	7,883,045.56	

Line #	Description	(3) Statement Amounts		2024	Functionalization	Page 3 of 6	Line #
		Accounts	Regulatory Year 2024				
1	Customer Accounting:						1
2	Supervision	401 - 901	23,039				2
3	Meter Reading Expenses	401 - 902	5,849,342				3
4	Customer Records & Collection Expense	401 - 903	7,768,248				4
5	Uncollectible Accounts	401 - 904	1,200,621				5
6	Miscellaneous Expenses	401 - 905	1,187,249	401 = 16,028,499.40			6
7							7
8	Customer Service and Information Expense:						8
9	Supervision	401 - 907	765,449				9
10							10
11	Customer Assistance Expenses	401 - 908	1,892,860				11
12	Not Used	401 - 908.2					12
13	Not Used	401 - 908.3					13
14	Not Used	401 - 908.4					14
15	Not Used	401 - 908.11					15
16	Not Used	401 - 908.12					16
17	Not Used	401 - 908.13					17
18	Conservation Investment Program - SD	401 - 908.16	485,000				18
19	Conservation Investment Program - ND	401 - 908.17	0				19
20	Conservation Investment Program - MN	401 - 908.18	9,000,000				20
21	Not Used	401 - 908.22					21
22	Not Used	401 - 908.23					22
23	Info & Instr Advertising Expense	401 - 909	209,751				23
24	Miscellaneous Expenses	401 - 910	117,574	401 = 12,470,633.78			24
25							25
26	Sales Expenses:						26
27	Supervisory Labor and Expenses	401 - 911	12,190				27
28	Minnesota Economic Development	401 - 912	274,979				28
29	North Dakota Economic Development	401 - 912	5,943				29
30	South Dakota Economic Development	401 - 912					30
31	Not Used	401 - 912.04					31
32	Expenses - Sales & Demonstrations	401 - 912					32
33	Not Used	401 - 912.10					33
34	Not Used	401 - 912.11 & 12					34
35	Not Used	401 - 912.13					35
36	Not Used	401 - 912.14					36
37	Not Used	401 - 912.20					37
38	Not Used	401 - 912.21 & 22					38
39	Not Used	401 - 912.23					39
40	Not Used	401 - 912.24					40
41	Not Used	401 - 912.30					41
42	Not Used	401 - 912.32					42
43	Not Used	401 - 912.33					43
44	Not Used	401 - 912.34					44
45	Advertising	401 - 913	1,348				45
46	Miscellaneous Sales Expense	401 - 916	296,288				46
47	Not Used	401 - 916.02					47
48	Not Used	401 - 916.03					48
49	Not Used	401 - 916.04					49
50	Not Used	401 - 916.08					50
51	Not Used	401 - 916.10					51
52	Not Used	401 - 916.11					52
53	Not Used	401 - 916.12					53
54	Not Used	401 - 916.13					54
55	Not Used	401 - 916.20					55
56	Not Used	401 - 916.21					56
57	Not Used	401 - 916.22					57
58	Not Used	401 - 916.23					58
59	Not Used	401 - 916.30					59
60	Not Used	401 - 916.31					60
61	Not Used	401 - 916.32					61
62	Not Used	401 - 916.33		401 = 590,748.00			62
63							63
64	Operating Expenses - Admin & General:						64
65	Salaries, Office Supplies & Expenses	401 - 920	20,291,006				65
66	Various Admin & General Expenses	401 - 921	12,108,238				66
67	Capitalized Admin & General Expenses	401 - 922	(2,720,136)				67
68	Outside Services Employed	401 - 923	1,083,910				68
69	Property Insurance	401 - 924	2,729,000				69
70	Property Insurance-Wind	401 - 924(W)	1,501,959				70
71	Injuries & Damages	401 - 925	4,536,918				71
72	Employee Pensions & Benefits	401 - 926	1,079,188				72
73	Regulatory Commission Expenses	401 - 928	3,151,279				73
74	Miscellaneous General Expenses	401 - 930	3,520,649	A/C 930.01 Included in This Account			74
75	Informational Advertising	401 - 930.01					75
76	Rents	401 - 931	562,704	401 = 47,844,715.00			76
77	Maintenance Expenses	402 - 935	1,810,327	A/C 935.06 Included in This Account			77
78	Radio Load Control Equipment	402 - 935.06					78

Check Totals	Amounts
Total 401 =	295,308,933.11
Total 402 =	28,695,084.59
Plus 555 (2)	90,662,127
Total	324,666,144.70
GL Total (2)	324,666,145.00
Difference	(0.30)

(2) FDW Transactions - 2011 located in Misc W/P file
(3) FDW Transactions - 2011 located in Misc W/P file

Line #	Factors			2024					Functionalization	Page 4 of 6	Line #
1	Base/Peak Split	Peak	Base							1	
2	2024 Excluding Wind - (3)	24.03%	75.97%	100.00%						2	
3	2024 Wind - (4)	31.49%	68.51%	100.00%						3	
4										4	
5										5	
6	Distribution Rate Base:	Primary	Secondary	Primary	Secondary	Street	Area			6	
7	(3)	Demand	Demand	Customer	Customer	Lights	Lights	Meters	Load Management	7	
28										28	
29	Ending Balances									29	
30	Land	1,497,656								30	
31	Station Equipment	140,726,674								31	
32	Poles, Towers & Fixtures	53,111,404	0	28,722,762	0	4,417,399	2,462,203			32	
33	Overhead Conductors & Devices	36,618,097	18,726,676	1,772,760	1,654,124	2,438,389	1,468,735			33	
34	Underground Conduit	0	0	0	0	0	0			34	
35	Underground Conductors & Devices	22,850,922	2,693,847	88,663,816	11,481,631	2,716,000	1,635,950			35	
36	Line Transformers	0	82,044,955	0	48,909,996	0	0			36	
37	Services	0	11,596,627	0	2,591,703	0	0			37	
38	Underground Services	0	27,952,158	0	22,501,544	0	0	28,397,520		38	
39	Meters							36,169,600		39	
40	Smart Meters									40	
41	Load Management Switches								8,899,439	41	
42	Interruption Monitors				0					42	
43	Installation on Customers' Premises			0	323,554					43	
44	EV Charging		1,447,748							44	
45	All Other Private Lighting					14,969,064	10,003,929			45	
46	Streetlighting & Signal Systems									46	
47										47	
48	Total Ending Balances	254,804,753	144,462,010	119,159,338	87,462,552	24,540,852	15,570,818	64,567,120	8,899,439	719,466,881.81	
49										3.97	
50										50	
51	Distribution Expenses	Primary	Secondary	Primary	Secondary	Street	Area			51	
52	Operation, Supervision & Engineering	Demand	Demand	Customer	Customer	Lights	Lights	Meters	Load Management	52	
53	Load Dispatching	54,423	40,602	96,890	40,146	3,382	2,023	170,949	0	53	
54	Station Expenses	22,817	19,567	48,377	19,347	1,889	1,119	82,382	0	54	
55	Line Expenses	292,870								55	
56	Underground Line Expenses	77,351	96,867	26,289	45,823	5,910	3,389			56	
57	Streetlighting & Signal System	301,376	404,184	1,169,369	448,197	35,821	21,576			57	
58	Meter Expenses:					0		2,109,573	0	58	
59	Other Distribution Expenses				1,401					59	
60	Miscellaneous Distribution Expenses	505,430	377,080	899,826	372,843	31,406	18,788	1,587,619	0	60	
61	Rents	139,818		75,614		11,629	6,482			61	
62	Maintenance, Supervision & Engineering	497,564	167,994	186,469	55,673	57,942	17,015			62	
63	Maintenance of Station Equipment	744,378								63	
64	Maintenance of Overhead Lines	2,251,497	760,874	765,195	106,537	172,026	98,635			64	
65	Maintenance of Underground Lines	102,002	136,797	395,776	151,693	12,124	7,303			65	
66	Maintenance of Line Transformers		148,276		88,393					66	
67	Maintenance of Streetlighting & Signal					176,602				67	
68	Maintenance of Meters:							597,884	0	68	
69	Maintenance of Property in A/C 371	85,057	28,718	31,676	9,517	9,905	2,909	16,416	0	69	
70	Rounding	309.00	(13.00)	(191.00)	(12.00)	(26.00)	(15.00)	(53.00)		70	
71	Total Distribution Expenses	5,074,892	2,180,947	3,695,490	1,339,557	518,608	179,224	4,564,770	0	17,553,487.31	
72										72	
73										73	
74										74	
75		Production	Transmission	Distribution	Customer	Customer				75	
76	Labor Ratios: 2024 (1)	34.08%	16.21%	25.10%	19.97%	4.64%	1.000000			76	
77										77	

(1) C-2, Page 1 of 2

Line #		Amount	2024	Functionalization	Page 6 of 6	Line #
1	Customer Accounting Expenses					1
2	Meter Reading	5,857,762				2
3	Other	10,170,737				3
4						4
5	Total Customer Accounts	16,028,499				5
6						6
7	Customer Service & Info Expense - MN	9,000,000				7
8	- ND	0				8
9	- SD	485,000				9
10	- Other	2,985,634				10
11						11
12	Total Customer Serv & Information Exp	12,470,634				12
13						13
14	Sales Expenses - MN	274,979				14
15	- ND	5,943				15
16	- SD	0				16
17	- Other	309,826				17
18						18
19	Total Sales Expenses	590,748				19
20						20
21	Administrative & General Expenses					21
22	Salaries, Supplies, Pensions & Benefits					22
23	Production	10,482,304				23
24	Transmission	4,986,321				24
25	Distribution	7,720,546				25
26	Customer Accounts	6,142,118				26
27	Customer Service & Info	1,427,007				27
28						28
29	Total A&G Salaries, Supplies, Pensions & Benefits	30,758,296				29
30						30
31	Administrative & General Expenses					31
32	Load Management	0				32
33	Outside Services (A/C 923)	1,083,910				33
34	Property Insurance (A/C 924)	4,230,959				34
35	Injuries & Damages (A/C 925)	4,536,918				35
36						36
37	General Advertising (A/C 930.1)	0				37
38	Misc. Rents, Maintenance	5,893,680				38

Line	(A) Total Company 2024 Unadjusted Year	(B)-(F) 2024 Regulatory Adjustments					(G) Changes in Allocations Due to Effect of Test Year Adjustments	(H) OTP Total Company 2024 Regulatory Year	(I) ND Allocation	(J) OTP ND 2024 Regulatory Year
		GIPs	Hoot Lake Solar	Transmission Recovery	Electric Vehicles	Total Adjustments				
1	Plant in Service									
2	A/C 101 & 106 - Direct MN	\$0				-	\$0	0.0%	\$0	
3	A/C 101 & 106 - Direct ND	\$0				-	\$0	100.0%	\$0	
4	A/C 101 & 106 - Direct SD	\$0				-	\$0	0.0%	\$0	
5	Subtotal A/C 101 & 106 - Direct Assign	\$0				-	\$0		\$0	
6	Production Plant									
7	A/C 101 & 106 - Base Demand (E1)	\$662,476,008		(46,949,461)		(46,949,461)	\$615,526,547	43.9%	\$270,055,397	
8	A/C 101 & 106 - Peak Demand (D1)	\$416,694,169		(14,850,540)		(14,850,540)	\$401,843,629	39.5%	\$158,667,664	
9	A/C 101 & 106 - Base Energy (E2)	\$450,671,354				-	\$450,671,354	45.0%	\$202,716,694	
10	Subtotal A/C 101 & 106	\$1,529,841,532		(61,800,001)		(61,800,001)	\$1,468,041,531		\$631,439,754	
11	Transmission Plant									
12	A/C 114 - Base Demand (E1)	\$1,206,597				-	\$1,206,597	43.9%	\$529,381	
13	A/C 114 - Peak Demand (D1)	\$381,658				-	\$381,658	39.5%	\$150,697	
14	A/C 114 - Base Energy (E1)	\$0				-	\$0	43.9%	\$0	
15	Subtotal A/C 114	\$1,588,255				-	\$1,588,255		\$680,078	
16	Distribution Plant									
17	Total Production Plant	\$1,531,429,786		(61,800,001)		-	\$1,469,629,785		\$632,119,833	
18	Transmission Plant									
19	Transmission Plant									
20	A/C 101 & 106 (D2)	\$824,652,331	(49,208,600)		(224,871,194)	(274,079,794)	\$550,572,537	39.2%	\$215,798,007	
21	A/C 101 & 106 (Direct FERC)	\$0	49,208,600		224,871,194	274,079,794	\$274,079,794	0.0%	\$0	
22	A/C 114 (D2)	\$58,287				-	\$58,287	39.2%	\$22,846	
23	Total Transmission Plant	\$824,710,618				-	\$824,710,618		\$215,820,853	
24	Distribution Plant									
25	Distribution Plant									
26	Primary Demand (D3)	\$254,804,754				-	\$254,804,754	46.5%	\$118,538,757	
27	Secondary Demand (D4)	\$144,462,009				-	\$143,014,222	48.7%	\$69,647,624	
28	Primary Customer (C2)	\$119,159,338			(1,447,787)	(1,447,787)	\$119,159,338	43.7%	\$52,084,671	
29	Secondary Customer (C3)	\$87,462,550			(323,563)	(323,563)	\$87,138,987	43.7%	\$38,091,926	
30	Streetlighting (C4)	\$24,540,852				-	\$24,540,852	41.7%	\$10,226,985	
31	Area Lighting (C5)	\$15,570,817				-	\$15,570,817	54.5%	\$8,488,723	
32	Meters (C6)	\$64,567,120				-	\$64,567,120	44.6%	\$28,784,055	
33	Load Management (C9)	\$8,899,439				-	\$8,899,439	43.7%	\$3,888,421	
34	Total Distribution Plant	\$719,466,879	\$0	\$0	\$0	(\$1,771,350)	\$717,695,529		\$329,751,163	
35	General Plant									
36	General Plant									
37	Production (P10)	\$41,841,785				-	\$41,841,785	43.0%	\$17,997,064	
38	Transmission (D2)	\$19,903,693				-	\$19,903,693	39.2%	\$7,801,292	
39	Distribution (P60)	\$30,817,789				-	\$30,817,789	45.9%	\$14,159,489	
40	Customer Accounts (OXC)	\$24,517,242				-	\$24,517,242	43.9%	\$10,761,420	
41	Customer Service & Info (OXI)	\$5,696,124				-	\$5,696,124	44.0%	\$2,508,909	
42	Load Management (C9)	\$165,980				-	\$165,980	43.7%	\$72,521	
43	Total General Plant	\$122,942,613				-	\$122,942,613		\$53,300,695	
44	Intangible Plant (P90)									
45	Intangible Plant (P90)	\$42,134,377				-	\$42,134,377	43.4%	\$18,266,993	
46	Total Plant in Service									
47	Total Plant in Service	\$3,240,684,274		(61,800,001)		(1,771,350)	(63,571,351)		\$3,177,112,923	
48	Accumulated Depreciation									
49	Accumulated Depreciation									
50	Production Plant									
51	Base Demand (E1)	(\$277,632,671)		1,009,234		1,009,234	(\$276,623,437)	43.9%	(\$121,365,443)	
52	Peak Demand (D1)	(\$153,150,608)		319,230		319,230	(\$152,831,378)	39.5%	(\$60,345,358)	
53	Base Energy (E2)	(\$142,138,944)					(\$142,138,944)	45.0%	(\$63,935,585)	
54	Total Production Plant	(\$572,922,222)		1,328,464		1,328,464	(\$571,593,758)		(\$245,646,386)	
55	Transmission Plant									
56	Transmission Plant (D2)	(\$184,915,987)		3,093,402		22,087,142	(\$159,735,443)	39.2%	(\$62,608,627)	
57	Transmission Plant - Direct FERC			(3,093,402)		(22,087,142)	(\$25,180,544)	0.0%	\$0	
58	Total Transmission Plant	(\$184,915,987)					(\$184,915,987)		(\$62,608,627)	
59	Distribution Plant (P60)									
60	Distribution Plant (P60)	(\$268,634,254)				92,846	(\$268,541,408)	45.9%	(\$123,383,576)	
61	General Plant (P90)									
62	General Plant (P90)	(\$50,534,998)					(\$50,534,998)	43.4%	(\$21,909,009)	
63	Intangible Plant (P90)									
64	Intangible Plant (P90)	(\$17,387,448)					(\$17,387,448)	43.4%	(\$7,538,177)	
65	Total Accumulated Depreciation									
66	Total Accumulated Depreciation	(\$1,094,394,909)		1,328,464		92,846	1,421,310		(\$1,092,973,599)	
67	Total Net Plant in Service									
68	Total Net Plant in Service	\$2,146,289,364		(60,471,537)		(1,678,504)	(62,150,041)		\$2,084,139,323	

Line	(A) Total Company 2024 Unadjusted Year	(B)-(F) 2024 Regulatory Adjustments					(G) Changes in Allocations Due to Effect of Test Year Adjustments	(H) OTP Total Company 2024 Regulatory Year	(I) ND Allocation	(J) OTP ND 2024 Regulatory Year
		GIPs	Hoot Lake Solar	Transmission Recovery	Electric Vehicles	Total Adjustments				
69										
70	Plant Held for Future Use									
71	Production Plant (P10)	\$0						43.0%	\$0	
72	Transmission Plant (D2)	\$9,038					\$9,038	39.2%	\$3,542	
73	Distribution Plant (P60)	\$3,000					\$3,000	45.9%	\$1,378	
74	General Plant (P90)	\$0					\$0	43.4%	\$0	
75	Intangible Plant (P90)	\$0					\$0	43.4%	\$0	
76	Total Plant Held for Future Use	\$12,038					\$12,038		\$4,921	
77										
78	Unamortized Holding Company Expense									
79	Unamortized Holding Company Expense - MN	\$0					\$0	0.0%	\$0	
80	Unamortized Holding Company Expense - ND	\$0					\$0	100.0%	\$0	
81	Unamortized Holding Company Expense - SD	\$0					\$0	0.0%	\$0	
82	Unamortized Holding Company Expense - FERG	\$0					\$0	0.0%	\$0	
83	Total Unamortized Holding Company Expense						\$0		\$0	
84										
85	CIP Tracker Balance									
86	CIP Tracker - MN	\$0					\$0	0.0%	\$0	
87	CIP Tracker - ND	\$0					\$0	100.0%	\$0	
88	CIP Tracker - SD	\$0					\$0	0.0%	\$0	
89	CIP Tracker - FERC	\$0					\$0	0.0%	\$0	
90	Total CIP Tracker Balance	\$0					\$0		\$0	
91										
92	Const Work-in-Progress - Direct Assigned									
93	Production Plant - Direct MN	\$0					\$0	0.0%	\$0	
94	Production Plant - Direct ND	\$0					\$0	100.0%	\$0	
95	Production Plant - Direct SD	\$0					\$0	0.0%	\$0	
96	Production Plant - Direct FERC	\$0					\$0	0.0%	\$0	
97	Transmission Plant - Direct MN	\$0					\$0	0.0%	\$0	
98	Transmission Plant - Direct ND	\$0					\$0	100.0%	\$0	
99	Transmission Plant - Direct SD	\$0					\$0	0.0%	\$0	
100	Transmission Plant - Direct FERC	\$0					\$0	0.0%	\$0	
101	Distribution Plant - Direct MN	\$0					\$0	0.0%	\$0	
102	Distribution Plant - Direct ND	\$0					\$0	100.0%	\$0	
103	Distribution Plant - Direct SD	\$0					\$0	0.0%	\$0	
104	Distribution Plant - Direct FERC	\$0					\$0	0.0%	\$0	
105	General Plant - Direct MN	\$0					\$0	0.0%	\$0	
106	General Plant - Direct ND	\$0					\$0	100.0%	\$0	
107	General Plant - Direct SD	\$0					\$0	0.0%	\$0	
108	General Plant - Direct FERC	\$0					\$0	0.0%	\$0	
109	Intangible Plant - Direct MN	\$0					\$0	0.0%	\$0	
110	Intangible Plant - Direct ND	\$0					\$0	100.0%	\$0	
111	Intangible Plant - Direct SD	\$0					\$0	0.0%	\$0	
112	Intangible Plant - Direct FERC	\$0					\$0	0.0%	\$0	
113	Total CWIP - Major Projects - Direct Assigned	\$0					\$0		\$0	
114										
115	Const Work-in-Progress - Short-Term	\$0								
116	Production Plant (P10)	\$0					\$0	43.0%	\$0	
117	Transmission Plant (D2)	\$359,000					\$359,000	39.2%	\$140,711	
118	Distribution Plant (P60)	\$1,086,337					\$1,086,337	45.9%	\$499,127	
119	General Plant (P90)	\$325,581					\$325,581	43.3541%	\$141,153	
120	Intangible Plant (P90)	\$0					\$0	43.4%	\$0	
121	Total CWIP - Short-Term	\$1,770,919					\$1,770,919		\$780,990	
122										
123	Const Work-in-Progress - Long Term									
124	Production Plant (AFUDC Projects P10)	\$0					\$0	43.0%	\$0	
125	Production Plant (Rider Projects)	\$0					\$0	0.0%	\$0	
126	Transmission Plant (AFUDC Projects)	\$0					\$0	0.0%	\$0	
127	Transmission Plant (Rider Projects)	\$0					\$0	0.0%	\$0	
128	Distribution Plant (P60)	\$0					\$0	45.9%	\$0	
129	General Plant (P90)	\$0					\$0	43.4%	\$0	
130	Intangible Plant (P90)	\$0					\$0	43.4%	\$0	
131	Total CWIP - Long Term AFUDC Projects	\$0					\$0	0.0%	\$0	
132	Total CWIP - Long Term Rider Projects	\$0					\$0	0.0%	\$0	
133										
134	Total Construction Work-in-Progress	\$1,770,919					\$1,770,919		\$780,990	

Line	(A) Total Company 2024 Unadjusted Year	(B)-(F) 2024 Regulatory Adjustments					(G) Changes in Allocations Due to Effect of Test Year Adjustments	(H) OTP Total Company 2024 Regulatory Year	(I) ND Allocation	(J) OTP ND 2024 Regulatory Year
		GIPs	Hoot Lake Solar	Transmission Recovery	Electric Vehicles	Total Adjustments				
135										
136	Materials & Supplies									
137	Production (P10)	\$8,651,753						\$8,651,753	43.0%	\$3,721,307
138	Transmission (D2)	\$9,116,226						\$9,116,226	39.2%	\$3,573,123
139	Distribution (P60)	\$16,199,114						\$16,199,114	45.9%	\$7,442,817
140	Total Materials and Supplies	\$33,967,093						\$33,967,093		\$14,737,248
141										
142	Fuel Stocks									
143	Coal Stocks (E1)	\$8,165,846						\$8,165,846	43.9%	\$3,582,674
144	Fuel Oil Stocks (D1)	\$2,310,865						\$2,310,865	39.5%	\$912,443
145	Total Fuel Stocks	\$10,476,711						\$10,476,711		\$4,495,117
146										
147	Prepayments (NEPIS)	\$49,187,427						\$49,187,427	37.8%	\$18,601,559
148										
149	Customer Advances & Deposits									
150	Customer Advances & Deposits (NEPIS)	(\$1,876,522)						(\$1,876,522)	37.8%	(\$709,657)
151	Customer Deposits (Direct MN)							\$0	100.0%	\$0
152										
153	Cash Working Capital	\$3,093,533						\$3,093,533		\$1,304,936
154										
155	Accumulated Deferred Income Taxes									
156	<i>Items SD Flows Through</i>									
157	Federal (NPMNR)	(\$27,894)						(\$27,894)	41.5%	(\$11,564)
158	Minnesota (NPISM)	\$0						\$0	0.0%	\$0
159	North Dakota (NPISN)	\$0						\$0	98.7%	\$0
160	<i>Subtotal</i>	<i>(\$27,894)</i>						<i>(\$27,894)</i>		<i>(\$11,564)</i>
161	<i>All Other</i>									
162	Federal (NEPIS EXDA)	(\$321,552,409)	3,321,955	6,140,298	17,599,664	27,061,917		(\$294,490,492)	42.9%	(\$126,327,052)
163	Federal (Direct FERC)	\$0	(3,321,955)		(17,599,664)	(20,921,619)		(\$20,921,619)	0.0%	\$0
164	Minnesota (NPISM)	\$0						\$0	0.0%	\$0
165	North Dakota (NPISN)	(\$50,073,352)						(\$50,073,352)	98.7%	(\$49,404,006)
166	<i>Subtotal</i>	<i>(\$371,625,761)</i>	<i>\$0</i>	<i>\$6,140,298</i>	<i>\$0</i>	<i>\$0</i>	<i>6,140,298</i>	<i>(\$365,485,463)</i>		<i>(\$175,731,058)</i>
167										
168	Total Accumulated Deferred Income Taxes	(\$371,653,655)	\$0	\$6,140,298	\$0	\$0	6,140,298	(\$365,513,357)		(\$175,742,622)
169										
170	Unamortized Rate Case Expenses									
171	Minnesota	\$0						\$0	0.0%	\$0
172	North Dakota	\$0						\$0	100.0%	\$0
173	South Dakota	\$0						\$0	0.0%	\$0
174	FERC	\$0						\$0	0.0%	\$0
175	Total Unamortized Rate Case Expenses	\$0						\$0		\$0
176										
177	Total Average Rate Base	\$1,871,266,909	-	(54,331,239)	-	(1,678,504)	(56,009,743)	\$1,815,257,166		\$651,646,255

Line	(A) Total Company 2024 Unadjusted Year	(B) through (J) 2024 Regulatory Adjustments									
		(B) Advertising Expenses	(C) Fuel Expense - Hoot Lake Solar	(D) Non-Employee Director Restricted Stock	(E) Economic Development Costs	(F) Employee Recognition and Gifts	(G) ESSRP	(H) Electric Vehicles	(I) GIPs	(J) Hoot Lake Solar	
1	Operating Revenues										
2	Sales of Electricity - Minnesota (Direct MN/R10)	\$237,847,135									
3	Sales of Electricity - North Dakota (Direct ND/R10)	\$203,210,040		1,313,314							
4	Sales of Electricity - South Dakota (Direct SD/R10)	\$44,029,611									
5	Sales of Electricity - FERC (Direct FERC/R10)	\$0									
6	Total Retail Sales	\$485,086,787	\$0	\$1,313,314	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7											
8	Other Operating Revenues										
9	Other Sales for Resale										
10	Municipalities (Direct FERC)	\$0									
11	Non-Asset Wholesale Transactions (D2)	\$0									
12	All Other Transactions	\$0									
13	Base Demand (E1)	\$0									
14	Peak Demand (D1)	\$0									
15	Base Energy (E2)	\$6,947,794									
16	Peak Energy (D1)	\$0									
17											
18	Total Other Sales for Resale	\$6,947,794	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19											
20	Other Electric Revenues										
21	Late Fees - Minnesota (Direct MN/C1)	\$395,253									
22	Late Fees - North Dakota (Direct ND/C1)	\$316,187									
23	Late Fees - South Dakota (Direct SD/C1)	\$98,441									
24	Subtotal Late Fees	\$809,881	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Connection Fees - Minnesota (Direct MN/C1)	\$171,798									
26	Connection Fees - North Dakota (Direct ND/C1)	\$136,812									
27	Connection Fees - South Dakota (Direct SD/C1)	\$31,922									
28	Subtotal Connection Fees	\$340,532	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29	Rent from Electric Property (NEPIS)	\$435,931									
30	Rent from Electric Property - Big Stone (NEPIS)	\$1,395,880									
31	Rent from Electric Property - Coyote (NEPIS)	\$0									
32	Other Miscellaneous Electric Revenue (NEPIS)	\$0									
33	Other Miscellaneous Electric Revenue (Direct MN/C1)	\$0									
34	Other Miscellaneous Electric Revenue (Direct ND/C1)	\$0									
35	Other Miscellaneous Electric Revenue (Direct SD/C1)	\$0									
36	Subtotal Other Miscellaneous Electric Revenue	\$1,831,811	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
37	Integrated Transmission Deficiency Payments (NEPIS)	\$848,757									
38	Miscellaneous Services (NEPIS)	\$0									
39	Wheeling - All Jurisdictions (NEPIS)	\$425,279									
40	Load Control & Dispatching, MAPP & MISO (NEPIS EXDA)	\$51,559,871								(3,935,218)	
41	Load Control & Dispatching, MAPP & MISO (Direct FERC)	\$0								3,935,218	
42	Subtotal Load Control & Dispatching, MAPP & MISO	\$52,833,907	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
43	Loan Pool Interest - Minnesota (Direct MN/C1)	\$0									
44	Loan Pool Interest - North Dakota (Direct ND/C1)	\$0									
45	Loan Pool Interest - South Dakota (Direct SD/C1)	\$0									
46	Subtotal Loan Pool Interest	\$0									
47	Total Other Electric Revenues	\$55,816,131	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
48											
49	Total Other Operating Revenues	\$62,763,925	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50											
51	Total Operating Revenues	\$547,850,712	\$0	\$1,313,314	\$0	\$0	\$0	\$0	\$0	\$0	\$0
52											
53	Operating Expenses										
54	Production Expenses										
55	<i>Production Expenses Excl Purchased Power</i>										
56	Base Demand (E1)	\$15,513,031									
57	Peak Demand (D1)	\$8,562,412									
58	Base Energy (E2)	\$67,526,672									
59	Peak Energy (D1)	\$10,397,281									
60	Base Demand (Direct MN)	\$0									
61	Peak Demand (Direct MN)	\$377,143									
62	Total Excluding Purchased Power	\$102,376,539	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
63											
64	<i>Purchased Power</i>										
65	Base Demand (E1)	\$1,921,959									
66	Peak Demand (D1)	\$0									
67	Base Energy (E2)	\$88,740,168		2,818,864							
68	Peak Energy (D1)	\$0									
69	Total Purchased Power	\$90,662,127	\$0	\$2,818,864	\$0	\$0	\$0	\$0	\$0	\$0	\$0
70	Total Production Expenses	\$193,038,666	\$0	\$2,818,864	\$0	\$0	\$0	\$0	\$0	\$0	\$0
71											
72	Transmission Expenses (D2)	\$35,329,066									
73	Transmission Expenses (Direct MN)	\$0									
74	Transmission Expenses (Direct FERC)	\$0									
75	Total Transmission Expenses	\$35,329,066	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
76											
77	Distribution Expenses										
78	Primary Demand (D3)	\$5,074,895									
79	Secondary Demand (D4)	\$2,180,947									
80	Primary Customer (C2)	\$3,695,488									

Line		(A) Total Company 2024 Unadjusted Year	(B)-(J) 2024 Regulatory Adjustments								
			(B) Advertising Expenses	(C) Fuel Expense - Hoot Lake Solar	(D) Non-Employee Director Restricted Stock	(E) Economic Development Costs	(F) Employee Recognition and Gifts	(G) ESSRP	(H) Electric Vehicles	(I) GIPs	(J) Hoot Lake Solar
81	Secondary Customer (C3)	\$1,339,557									
82	Streetlighting (C4)	\$518,608									
83	Area Lighting (C5)	\$179,224									
84	Meters (C6)	\$4,564,769									
85	Load Management (C9)	\$0									
86	Total Distribution	\$17,553,488	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
87											
88	Customer Accounting Expenses										
89	Meter Reading (C7)	\$5,857,762									
90	Other (C8)	\$10,170,737									
91	Total Customer Accounts	\$16,028,499	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
92											
93	Customer Service & Info Expenses										
94	Conservation & DSM Rebates - MN (Direct MN/E2)	\$9,000,000									
95	Conservation & DSM Rebates - ND (Direct ND/E2)	\$0									
96	Conservation & DSM Rebates - SD (Direct SD/E2)	\$485,000									
97	Other (C1)	\$2,985,633									
98	Total Customer Serv & Infomation Exp	\$12,470,633	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
99											
100	Sales Expenses										
101	Off-Peak Development - MN (Direct MN/C1)	\$274,979									
102	Off-Peak Development - ND (Direct ND/C1)	\$5,943				(5,943)					
103	Off-Peak Development - SD (Direct SD/C1)	\$0									
104	Other (C1)	\$309,826	(1,348)								
105	Total Sales Expenses	\$590,748	(\$1,348)	\$0	\$0	(\$5,943)	\$0	\$0	\$0	\$0	\$0
106											
107	Administrative & General Expenses										
108	<i>Salaries, Supplies, Pensions & Benefits</i>										
109	Production (OXPD)	\$10,482,304			-208,215		(76,811)		(48,555)		
110	Transmission (D2)	\$4,986,321			-99,046		(36,538)		(23,097)		
111	Distribution (OXD)	\$7,720,546			-153,357		(56,574)		(35,762)		
112	Customer Accounts (OXC)	\$6,142,118			-122,004		(45,007)		(28,451)		
113	Customer Service & Info (C1)	\$1,427,007			-28,345		(10,457)		(6,610)		
114	Total A&G Salaries, Supp, Pensions & Benefits	\$30,758,296	\$0	\$0	(\$610,968)	\$0	(\$225,387)	(\$142,474)	\$0	\$0	\$0
115											
116	Load Management (C9)	\$0									
117	Outside Services (A/C 923) (NEPIS)	\$1,083,910									
118	Property Insurance (A/C 924) (NEPIS)	\$4,230,959									
119	Injuries & Damages (A/C 925) (NEPIS)	\$4,536,918									
120	Regulatory Commission Exp (A/C 928) - MN (Direct MN/R10)	\$1,518,965									
121	Regulatory Commission Exp (A/C 928) - ND (Direct ND/R10)	\$502,550									
122	Regulatory Commission Exp (A/C 928) - SD (Direct SD/R10)	\$113,656									
123	Regulatory Commission Exp (A/C 928) - FERC (Direct FERC/R)	\$1,016,109									
124	Total Regulatory Commission Expense	\$3,151,280	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
125	General Advertising (A/C 930.1) (C1)	\$857,770	(857,770)								
126	Misc. Rents, Maintenance (P90)	\$5,035,910									
127	Total Administrative & General Expense	\$49,655,043	(\$857,770)	\$0	(\$610,968)	\$0	(\$225,387)	(\$142,474)	\$0	\$0	\$0
128											
129	Charitable Contributions (& Cust Dep Int)										
130	Minnesota Only (Direct MN/C1)	\$0									
131	North Dakota Only (Direct ND/C1)	\$0									
132	South Dakota Only (Direct SD/C1)	\$0									
133	Total Charitable Contributions (& Cust Dep Int)	\$0									
134											
135	Total O & M Expenses	\$324,666,143	(\$859,118)	\$2,818,864	(\$610,968)	(\$5,943)	(\$225,387)	(\$142,474)	\$0	\$0	\$0
136											
137	Depreciation Expense										
138	Production										
139	Base Demand (E1)	\$17,195,516									(1,215,381)
140	Peak Demand (D1)	\$11,114,496									(384,436)
141	Base Energy (E2)	\$12,347,461									
142	Total Production	\$40,657,474	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,599,817)
143	Transmission (D2)	\$12,883,697									(795,654)
144	Transmission (Direct FERC)	\$0									795,654
145	Total Transmission	\$12,883,697	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
146	Distribution (P60)	\$18,780,269								(169,846)	
147	General (P90)	\$4,236,745									
148	Intangible (P90)	\$4,617,449									
149	Total Depreciation Expense	\$81,175,634	\$0	\$0	\$0	\$0	\$0	\$0	(\$169,846)	\$0	(\$1,599,817)
150											
151	Big Stone Expense Offsets										
152	Minnesota (Direct MN)	\$0									
153	North Dakota (Direct ND)	\$0									
154	South Dakota (Direct SD)	\$0									
155	FERC (Direct FERC)	\$0									
156	Total Big Stone Expense Offsets	\$0									
157											
158	General Taxes (NEPIS EXDA)	\$18,693,896									
159	General Taxes (Direct FERC)	\$0									
160	Total General Taxes	\$18,693,896	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Line	(A) Total Company 2024 Unadjusted Year	(B) through (J) 2024 Regulatory Adjustments									
		(B) Advertising Expenses	(C) Fuel Expense - Hoot Lake Solar	(D) Non-Employee Director Restricted Stock	(E) Economic Development Costs	(F) Employee Recognition and Gifts	(G) ESSRP	(H) Electric Vehicles	(I) GIPs	(J) Hoot Lake Solar	
161											
162	Total Operating Expense Before Tax	680,852,877	(\$860,466)	\$5,637,728	(\$610,968)	(\$11,886)	(\$225,387)	(\$142,474)	(\$169,846)	\$0	(\$1,599,817)
163											
164	Net Operating Income Before Tax	\$123,315,039	\$859,118	(\$1,505,550)	\$610,968	\$5,943	\$225,387	\$142,474	\$169,846	\$0	\$1,599,817
165											
166	Wind Investment Tax Credit & Production Tax Credit										
167	Amortization of Prior Year Credit (EPIS)	(\$741,779)									
168	Production Tax Credits (E2)	(\$17,026,882)									
169	Investment Tax Credits (EPIS)	(\$710,811)									710,811
170	Debits Utilized (EPIS)										
171	Total Wind Investment Tax Credit & Production Tax Credit	(\$18,479,472)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$710,811
172											
173	Deferred Income Taxes										
174	Items SD Flows Through	\$0									
175	Federal (NPMNR)	\$0									
176	Minnesota (NPISM)	\$0									
177	North Dakota (NPISN)	(\$31,934)									
178	Subtotal	(\$31,934)									
179	All Other										
180	Transfer of federal current income taxes due to NOL	\$0									
181	Federal (NEPIS)	\$12,091,374									
182	Federal (NEPIS)	\$12,091,374	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
183	Transfer of Minnesota current income taxes due to NOL	\$0									
184	Minnesota (NPISM)	\$3,663,420									
185	Minnesota (NPISM)	\$3,663,420	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
186	Transfer of North Dakota current income taxes due to NOL	\$0									
187	North Dakota (NPISN)	\$1,122,373									
188	North Dakota (NPISN)	\$1,122,373	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189	Subtotal	\$16,877,167									
190	Total Deferred Income Taxes	\$16,845,233	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
191											
192	Current Income Taxes										
193	Federal Current Income Tax Transfer due to NOL	\$0									
194	Federal Current Income Tax	\$897,726									
195	Federal Income Taxes	\$897,726	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
196	Minnesota Income Tax Transfer due to NOL	\$0									
197	Minnesota Income Tax	\$198,272									
198	Minnesota Income Taxes (Direct MN)	\$198,272	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
199	North Dakota Income Tax Transfer due to NOL	\$0									
200	North Dakota Income Tax	(\$104,822)									
201	North Dakota Income Taxes (Direct ND)	(\$104,822)									
202	Subtotal State Income Taxes	\$93,450									
203	Total Current Income Taxes	\$991,176	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204											
205	Total Income Taxes	(\$643,063)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$710,811
206											
207	Net Operating Income	\$123,958,102	\$859,118	(\$1,505,550)	\$610,968	\$5,943	\$225,387	\$142,474	\$169,846	\$0	\$889,006
208											
212	Total Allowance for Funds Used During Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
213											
214	Total Available for Return	\$123,958,102	\$859,118	(\$1,505,550)	\$610,968	\$5,943	\$225,387	\$142,474	\$169,846	\$0	\$889,006

	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)
Line	Incentive Compensation	Investor Relations	Long-Term Incentive	PTC GAAP Provision	Rider CWIP Projects	Transmission Recovery	Total Test Year Adjustments	OTP Total Company 2024 Regulatory Year	ND Allocation	OTP ND 2024 Regulatory Year
1	Operating Revenues									
2	Sales of Electricity - Minnesota (Direct MNR10)									
3	-	-	-	4,186,187	(2,720,332)	-	2,779,169	\$237,847,135	0.00%	\$0
4	-	-	-	-	-	-	-	\$205,989,209	100.00%	\$205,989,209
5	-	-	-	-	-	-	-	\$44,029,611	0.00%	\$0
6	-	-	-	-	-	-	-	\$0	0.00%	\$0
7	\$0	\$0	\$0	\$4,186,187	(\$2,720,332)	\$0	\$2,779,169	\$487,865,956		\$205,989,209
8	Other Operating Revenues									
9	Other Sales for Resale									
10	-	-	-	-	-	-	-	\$0	0.00%	\$0
11	-	-	-	-	-	-	-	\$0	39.20%	\$0
12	-	-	-	-	-	-	-	\$0		\$0
13	-	-	-	-	-	-	-	\$0	43.87%	\$0
14	-	-	-	-	-	-	-	\$0	39.48%	\$0
15	-	-	-	-	-	-	-	\$6,947,794	44.98%	\$3,125,191
16	-	-	-	-	-	-	-	\$0	39.20%	\$0
17	-	-	-	-	-	-	-	-		-
18	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,947,794		\$3,125,191
19	Other Electric Revenues									
20	Late Fees - Minnesota (Direct MN/C1)									
21	-	-	-	-	-	-	-	\$395,253	0.00%	\$0
22	-	-	-	-	-	-	-	\$316,187	100.00%	\$316,187
23	-	-	-	-	-	-	-	\$98,441	0.00%	\$0
24	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$809,881		\$316,187
25	-	-	-	-	-	-	-	\$171,798	0.00%	\$0
26	-	-	-	-	-	-	-	\$136,812	100.00%	\$136,812
27	-	-	-	-	-	-	-	\$31,922	0.00%	\$0
28	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$340,532		\$136,812
29	-	-	-	-	-	-	-	\$435,931	37.82%	\$164,859
30	-	-	-	-	-	-	-	\$1,395,880	37.82%	\$527,890
31	-	-	-	-	-	-	-	\$0	37.82%	\$0
32	-	-	-	-	-	-	-	\$0	37.82%	\$0
33	-	-	-	-	-	-	-	\$0	0.00%	\$0
34	-	-	-	-	-	-	-	\$0	100.00%	\$0
35	-	-	-	-	-	-	-	\$0	0.00%	\$0
36	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,831,811		\$692,749
37	-	-	-	-	-	-	-	\$848,757	37.82%	\$320,980
38	-	-	-	-	-	-	-	\$0	0.00%	\$0
39	-	-	-	-	-	-	-	\$425,279	0.00%	\$0
40	-	-	-	-	-	(28,077,778)	(32,012,996)	\$19,546,875	42.90%	\$8,384,968
41	-	-	-	-	-	28,077,778	32,012,996	\$32,012,996	0.00%	\$0
42	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$52,833,907		\$8,705,968
43	-	-	-	-	-	-	-	\$0	0.00%	\$0
44	-	-	-	-	-	-	-	\$0	100.00%	\$0
45	-	-	-	-	-	-	-	\$0	0.00%	\$0
46	-	-	-	-	-	-	-	\$0		\$0
47	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55,816,131		\$9,851,716
48	Total Other Electric Revenues									
49	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62,763,925		\$12,976,907
50	Total Operating Revenues									
51	\$0	\$0	\$0	\$4,186,187	(\$2,720,332)	\$0	\$2,779,169	\$550,629,881		\$218,966,116
52	Operating Expenses									
53	Production Expenses									
54	<i>Production Expenses Excl Purchased Power</i>									
55	-	-	-	-	-	-	-	\$15,513,031	43.87%	\$6,806,169
56	-	-	-	-	-	-	-	\$8,562,412	39.48%	\$3,380,862
57	-	-	-	-	-	-	-	\$67,526,672	44.98%	\$30,374,206
58	-	-	-	-	-	-	-	\$10,397,281	39.48%	\$4,105,359
59	-	-	-	-	-	-	-	\$0	0.00%	\$0
60	-	-	-	-	-	-	-	\$377,143	0.00%	\$0
61	-	-	-	-	-	-	-	\$0		\$0
62	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$102,376,539		\$44,666,594
63	Purchased Power									
64	-	-	-	-	-	-	-	\$1,921,959	43.87%	\$843,238
65	-	-	-	-	-	-	-	\$0	39.48%	\$0
66	-	-	-	-	-	-	2,818,864	\$91,559,032	44.98%	\$41,184,214
67	-	-	-	-	-	-	-	\$0	39.48%	\$0
68	\$0	\$0	\$0	\$0	\$0	\$0	\$2,818,864	\$93,480,991		\$42,027,449
69	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$195,857,530		\$86,694,043
70	Total Production Expenses									
71	-	-	-	-	-	-	-	\$35,329,066	39.20%	\$13,847,298
72	-	-	-	-	-	-	-	\$0	0.00%	\$0
73	-	-	-	-	-	-	-	\$0	0.00%	\$0
74	-	-	-	-	-	-	-	\$0	0.00%	\$0
75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,329,066		\$13,847,298
76	Distribution Expenses									
77	-	-	-	-	-	-	-	\$5,074,895	46.52%	\$2,360,913
78	-	-	-	-	-	-	-	\$2,180,947	48.70%	\$1,062,117
79	-	-	-	-	-	-	-	\$3,695,488	43.71%	\$1,615,302
80	-	-	-	-	-	-	-	\$0		\$0

	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)
Line	Incentive Compensation	Investor Relations	Long-Term Incentive	PTC GAAP Provision	Rider CWIP Projects	Transmission Recovery	Total Test Year Adjustments	OTP Total Company 2024 Regulatory Year	ND Allocation	OTP ND 2024 Regulatory Year
81										
82								\$1,339,557	43.71%	\$585,574
83								\$518,608	41.67%	\$216,121
84								\$179,224	54.52%	\$97,707
85								\$4,564,769	44.58%	\$2,034,976
86								\$0	43.69%	\$0
87										
88										
89								\$5,857,762	44.21%	\$2,589,979
90								\$10,170,737	43.71%	\$4,445,453
91										
92								\$16,028,499		\$7,035,432
93										
94								\$9,000,000	0.00%	\$0
95								\$0	100.00%	\$0
96								\$485,000	0.00%	\$0
97								\$2,985,633	44.05%	\$1,315,049
98										
99								\$12,470,633		\$1,315,049
100										
101								\$274,979	0.00%	\$0
102							(5,943)	\$0	100.00%	\$0
103								\$0	0.00%	\$0
104							(1,348)	\$308,478	44.05%	\$135,872
105								\$583,457		\$135,872
106										
107										
108										
109								\$8,891,759	42.43%	\$3,772,627
110								\$4,229,715	39.20%	\$1,657,845
111								\$6,549,060	45.42%	\$2,974,549
112								\$5,210,136	43.89%	\$2,286,899
113								\$1,210,478	44.05%	\$533,166
114								\$26,091,148		\$11,225,066
115										
116								\$0	43.69%	\$0
117								\$1,083,910	37.82%	\$409,910
118								\$4,230,959	37.82%	\$1,600,052
119								\$4,536,918	37.82%	\$1,715,759
120								\$1,518,965	0.00%	\$0
121								\$502,550	100.00%	\$502,550
122								\$113,656	0.00%	\$0
123								\$1,016,109	0.00%	\$0
124								\$3,151,280		\$502,550
125								\$0	44.05%	\$0
126								\$4,799,643	43.35%	\$2,080,843
127								\$43,893,859		\$17,534,200
128										
129										
130								\$0	0.00%	\$0
131								\$0	100.00%	\$0
132								\$0	0.00%	\$0
133								\$0	0.00%	\$0
134										
135								\$321,716,532		\$134,534,598
136										
137										
138										
139								\$15,980,135	43.87%	\$7,011,105
140								\$10,730,060	39.48%	\$4,236,757
141								\$12,347,461	44.98%	\$5,554,018
142								\$39,057,657		\$16,801,880
143								\$8,706,848	39.20%	\$3,412,666
144								\$4,176,849	0.00%	\$0
145								\$12,883,697		\$3,412,666
146								\$18,610,423	45.95%	\$8,550,713
147								\$4,236,745	43.35%	\$1,836,804
148								\$4,617,449	43.35%	\$2,001,855
149								\$79,405,971		\$32,603,918
150										
151										
152								\$0	0.00%	\$0
153								\$0	100.00%	\$0
154								\$0	0.00%	\$0
155								\$0	0.00%	\$0
156								\$0		\$0
157										
158								\$16,557,620	42.90%	\$7,102,692
159								\$2,136,276	0.00%	\$0
160								\$18,693,896		\$7,102,692

	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)
Line	Incentive Compensation	Investor Relations	Long-Term Incentive	PTC GAAP Provision	Rider CWIP Projects	Transmission Recovery	Total Test Year Adjustments	OTP Total Company 2024 Regulatory Year	ND Allocation	OTP ND 2024 Regulatory Year
161										
162	Total Operating Expense Before Tax	(\$849,431)	(\$236,267)	(\$2,838,887)	\$0	\$0	\$0	(\$1,907,701)	678,945,175	251,534,996
163										
164	Net Operating Income Before Tax	\$849,431	\$236,267	\$2,838,887	\$4,186,187	(\$2,720,332)	\$0	\$7,498,443	\$130,813,482	\$44,724,907
165										
166	Wind Investment Tax Credit & Production Tax Credit									
167	Amortization of Prior Year Credit (EPIS)							(\$741,779)	39.32%	(\$291,672)
168	Production Tax Credits (E2)				11,140,189		11,140,189	(\$5,886,693)	44.98%	(\$2,647,896)
169	Investment Tax Credits (EPIS)						710,811	\$0	39.35%	\$0
170	Debits Utilized (EPIS)							\$0	39.35%	\$0
171	Total Wind Investment Tax Credit & Production Tax Credit	\$0	\$0	\$0	\$11,140,189	\$0	\$0	\$11,851,000	(\$6,628,472)	(\$2,939,568)
172										
173	Deferred Income Taxes									
174	Items SD Flows Through									
175	Federal (NPMNR)							\$0	41.53%	\$0
176	Minnesota (NPISM)							\$0	98.66%	\$0
177	North Dakota (NPISN)							(\$31,934)	98.66%	(\$31,507)
178	Subtotal							(\$31,934)		(\$31,507)
179	All Other									
180	Transfer of federal current income taxes due to NOL						897,726	\$897,726		(\$489,912)
181	Federal (NEPIS)							\$12,091,374	37.82%	\$4,572,661
182	Federal (NEPIS)	\$0	\$0	\$0	\$0	\$0	\$897,726	\$12,989,100		\$4,088,769
183	Transfer of Minnesota current income taxes due to NOL						198,272	\$198,272		\$0
184	Minnesota (NPISM)							\$3,663,420	0.00%	\$0
185	Minnesota (NPISM)	\$0	\$0	\$0	\$0	\$0	\$198,272	\$3,861,692		\$0
186	Transfer of North Dakota current income taxes due to NOL						(104,822)	(\$104,822)		(\$104,822)
187	North Dakota (NPISN)							\$1,122,373	98.6633%	\$1,107,370
188	North Dakota (NPISN)	\$0	\$0	\$0	\$0	\$0	(\$104,822)	\$1,017,551		\$1,002,548
189	Subtotal							\$17,868,343		\$5,091,317
190	Total Deferred Income Taxes	\$0	\$0	\$0	\$0	\$0	\$0	\$17,836,409		\$5,059,809
191										
192	Current Income Taxes									
193	Federal Current Income Tax Transfer due to NOL						(897,726)	(\$897,726)	0.00%	\$0
194	Federal Current Income Tax							\$897,726	0.00%	\$0
195	Federal Income Taxes	\$0	\$0	\$0	\$0	\$0	(\$897,726)	\$0		\$0
196	Minnesota Income Tax Transfer due to NOL						(198,272)	(\$198,272)		\$0
197	Minnesota Income Tax							\$198,272		\$0
198	Minnesota Income Taxes (Direct MN)	\$0	\$0	\$0	\$0	\$0	(\$198,272)	\$0		\$0
199	North Dakota Income Tax Transfer due to NOL							\$0	0.00%	\$0
200	North Dakota Income Tax							\$0	100.00%	\$0
201	North Dakota Income Taxes (Direct ND)	\$0	\$0	\$0	\$0	\$0	104,822	\$0		\$0
202	Subtotal State Income Taxes							\$104,822		\$0
203	Total Current Income Taxes	\$0	\$0	\$0	\$0	\$0	(\$897,726)	\$0		\$0
204										
205	Total Income Taxes	\$0	\$0	\$0	\$11,140,189	\$0	\$0	\$10,953,274	\$11,207,937	\$2,120,240
206										
207	Net Operating Income	\$849,431	\$236,267	\$2,838,887	(\$6,954,002)	(\$2,720,332)	\$0	(\$3,454,831)	\$119,605,545	\$42,604,667
208										
212	Total Allowance for Funds Used During Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
213										
214	Total Available for Return	\$849,431	\$236,267	\$2,838,887	(\$6,954,002)	(\$2,720,332)	\$0	(\$3,454,831)	\$119,605,545	\$42,604,666

Otter Tail Power Company
Accumulated Depreciation - Production
Unadjusted Projected Fiscal Year 2024

(A)

(B)

Line No.	Simple Average Reserve Balances	Total
1	Total Production FERC 108	572,922,222
2		
3	Plus: Hydro Licensing	0
4	Total Production-Related Accumulated Depr	572,922,222
5	Less: Wind	207,471,820
6		
8	Total Demand	365,450,402
9		
10		
11		(2)
12	Base Demand	277,632,671
13		
14	Peak Demand	153,150,608
15		
16	Base Energy	142,138,944
17		
18	Total Production	572,922,222

	Peak	Base
2024 Excluding Wind	24.03%	75.97%
2024 Wind	31.49%	68.51%

Otter Tail Power Company
Accumulated Depreciation
Unadjusted Projected Fiscal Year 2024

Line No.	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(D)	(E)	(F)	(G)	(H)	(I)	Simple Average
	FERC	Acct	December	January	February	March	April	May	June	July	August	September	October	November	December		
1			<u>Ending Accumulated Depreciation</u>														
1	108	1785	\$ 311,182,730	\$ 312,425,795	\$ 313,668,893	\$ 314,911,991	\$ 316,150,231	\$ 317,355,559	\$ 318,556,589	\$ 319,795,344	\$ 320,905,515	\$ 322,136,451	\$ 323,195,926	\$ 324,256,804	\$ 324,837,519		
2	115	1799	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255		
3			\$ 91,595	\$ 96,264	\$ 100,933	\$ 105,601	\$ 110,270	\$ 114,939	\$ 119,608	\$ 124,276	\$ 128,945	\$ 133,614	\$ 138,282	\$ 142,951	\$ 147,620		
4	108	1785	\$ 6,171,390	\$ 6,186,074	\$ 6,200,758	\$ 6,215,442	\$ 6,230,126	\$ 6,244,771	\$ 6,259,537	\$ 6,274,302	\$ 6,287,001	\$ 6,299,844	\$ 6,314,853	\$ 6,314,040	\$ 6,329,124		
5	108	1785	\$ 35,284,745.24	\$ 35,775,556.15	\$ 36,266,366.56	\$ 36,757,176.97	\$ 37,249,029.27	\$ 37,740,881.57	\$ 38,232,734	\$ 38,720,601	\$ 39,043,348	\$ 39,536,942	\$ 40,031,578	\$ 40,527,111	\$ 41,022,643		
6	108		\$ 528,556	\$ 661,874	\$ 795,192	\$ 928,510	\$ 1,061,828	\$ 1,195,146	\$ 1,328,464	\$ 1,461,782	\$ 1,595,100	\$ 1,728,418	\$ 1,861,736	\$ 1,995,054	\$ 2,128,372		
7	108	1785	\$ 198,794,186	\$ 200,285,249.2	\$ 201,776,312.4	\$ 203,100,477.3	\$ 204,592,132	\$ 206,083,786.7	\$ 207,408,543.2	\$ 208,900,789.4	\$ 210,393,035.7	\$ 211,718,383.7	\$ 213,211,221.6	\$ 214,704,059.4	\$ 216,149,453.1		
8			\$ 553,641,458	\$ 557,019,067	\$ 560,396,709	\$ 563,607,454	\$ 566,981,871	\$ 570,323,338	\$ 573,493,729	\$ 576,865,350	\$ 579,941,200	\$ 583,141,908	\$ 586,341,852	\$ 589,526,275	\$ 592,202,986	572,922,222	
9			\$ 354,847,272														
10																	
11	108	1785	\$ 178,638,431	\$ 179,711,601	\$ 180,784,772	\$ 181,857,298	\$ 182,930,644	\$ 184,003,990	\$ 185,076,689	\$ 186,142,917	\$ 187,216,661	\$ 188,289,758	\$ 189,356,269	\$ 190,431,054	\$ 191,076,970		
12	115	1799	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287		
13			\$ 178,696,718	\$ 179,769,889	\$ 180,843,059	\$ 181,915,585	\$ 182,988,931	\$ 184,062,277	\$ 185,134,976	\$ 186,201,204	\$ 187,274,948	\$ 188,348,046	\$ 189,414,557	\$ 190,489,341	\$ 191,135,257	184,915,988	
14																	
15	108	1785	\$ 262,093,281	\$ 263,582,412	\$ 265,073,505	\$ 266,308,772	\$ 267,833,646	\$ 269,326,735	\$ 270,553,415	\$ 272,105,405	\$ 273,624,467	\$ 274,526,317	\$ 276,036,323	\$ 277,694,991	\$ 275,174,056		
16	115	1799	\$ 586	\$ 586	\$ 586	\$ 586	\$ 586	\$ 586	\$ 586	\$ 586	\$ 586	\$ 586	\$ 586	\$ 586	\$ 586		
17			\$ 262,093,867	\$ 263,582,998	\$ 265,074,091	\$ 266,309,358	\$ 267,834,232	\$ 269,327,321	\$ 270,554,001	\$ 272,105,991	\$ 273,625,053	\$ 274,526,903	\$ 276,036,909	\$ 277,695,577	\$ 275,174,642	268,634,254	
18																	
19	108	1785	\$ 27,296,893	\$ 27,631,076	\$ 27,943,733	\$ 28,277,724	\$ 28,611,715	\$ 28,921,785	\$ 29,232,571	\$ 29,537,613	\$ 29,873,570	\$ 30,147,936	\$ 30,202,169	\$ 30,516,482	\$ 27,250,217		
20	108	1785	\$ 22,064,985	\$ 22,266,287	\$ 22,467,589	\$ 22,668,892	\$ 22,869,883	\$ 23,070,154	\$ 23,270,425	\$ 23,470,697	\$ 23,668,810	\$ 23,866,924	\$ 24,065,037	\$ 24,262,473	\$ 24,457,902		
21	108	1785	\$ 49,361,878	\$ 49,897,363	\$ 50,411,322	\$ 50,946,616	\$ 51,481,598	\$ 51,991,940	\$ 52,502,996	\$ 53,008,309	\$ 53,542,380	\$ 54,014,860	\$ 54,267,206	\$ 54,778,954	\$ 51,708,119	50,534,999	
22																	
23	111	1790	\$ 91,595	\$ 96,264	\$ 100,933	\$ 105,601	\$ 110,270	\$ 114,939	\$ 119,608	\$ 124,276	\$ 128,945	\$ 133,614	\$ 138,282	\$ 142,951	\$ 147,620	119,608	
24	111	1790	\$ 15,107,144	\$ 15,487,526	\$ 15,867,645	\$ 16,247,764	\$ 16,627,883	\$ 17,008,001	\$ 17,388,120	\$ 17,768,239	\$ 18,148,358	\$ 18,528,476	\$ 18,908,595	\$ 19,288,714	\$ 19,667,752	17,387,448	
25	111	1790	\$ 15,198,739	\$ 15,583,790	\$ 15,968,578	\$ 16,353,365	\$ 16,738,153	\$ 17,122,940	\$ 17,507,728	\$ 17,892,515	\$ 18,277,302	\$ 18,662,090	\$ 19,046,877	\$ 19,431,665	\$ 19,815,372	17,507,056	
26																	
27	Total		\$ 1,058,992,660	\$ 1,065,853,107	\$ 1,072,693,760	\$ 1,079,132,377	\$ 1,086,024,784	\$ 1,092,827,816	\$ 1,099,193,429	\$ 1,106,073,369	\$ 1,112,660,884	\$ 1,118,693,806	\$ 1,125,107,401	\$ 1,131,923,812	\$ 1,130,036,375	1,094,514,517	

Otter Tail Power Company
13-MA CWIP
Unadjusted Projected Fiscal Year 2024

A - 2
Page 1 of 1

Line No.	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	Simple Average	
																	2023 December
1																	
2																	
3																	
4																	
5																	
6																	
7																	
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Otter Tail Power Company
Material & Supplies
Unadjusted Projected Fiscal Year 2024

(A)	(B)	(C)	(D)	(E)	(F)	(H)	
Line No.				(1) Production	(2) Transmission	(3) Distribution	Total
1	December	End	2023	8,678,324	8,337,165	16,199,114	33,214,603
2	January	End	2024	8,625,181	9,199,336	16,199,114	34,023,631
3	February	End	2024	8,625,181	9,591,696	16,199,114	34,415,992
4	March	End	2024	8,625,181	9,519,147	16,199,114	34,343,443
5	April	End	2024	8,625,181	9,530,843	16,199,114	34,355,138
6	May	End	2024	8,625,181	10,782,432	16,199,114	35,606,727
7	June	End	2024	8,625,181	5,628,127	16,199,114	30,452,422
8	July	End	2024	8,625,181	6,326,263	16,199,114	31,150,558
9	August	End	2024	8,625,181	7,299,622	16,199,114	32,123,917
10	September	End	2024	8,625,181	7,319,874	16,199,114	32,144,169
11	October	End	2024	8,625,181	7,109,476	16,199,114	31,933,771
12	November	End	2024	8,625,181	8,608,660	16,199,114	33,432,955
13	December	End	2024	8,625,181	9,895,287	16,199,114	34,719,582
14	Total			112,180,500	109,147,928	210,588,480	431,916,907
15	*Simple Average			8,651,753	9,116,226	16,199,114	33,967,093

Otter Tail Power Company
Prepayments
Unadjusted Projected Fiscal Year 2024

Line	(A)	(B)	(C)	(D)	(E)
		Prepaid Insurance & Interest Total FERC 1650	Post Retirement Benefits other than Pension (FAS 106)	Post Employment Benefits	FAS 87 Pension Plan
		(1)	(1)	(1)	(1)
1	December 2023	3,575,802	(46,278,434)	(1,504,693)	91,904,839
2	January 2024	5,550,440	(45,650,955)	(1,520,495)	91,522,964
3	February 2024	5,016,802	(45,023,476)	(1,536,298)	91,141,089
4	March 2024	4,483,190	(44,395,997)	(1,552,101)	90,759,214
5	April 2024	8,594,130	(43,768,518)	(1,567,903)	90,377,339
6	May 2024	7,984,311	(43,141,039)	(1,583,706)	89,995,464
7	June 2024	7,375,084	(42,513,560)	(1,599,508)	89,613,589
8	July 2024	6,802,711	(41,886,081)	(1,615,309)	89,231,714
9	August 2024	6,194,067	(41,258,602)	(1,631,111)	88,849,839
10	September 2024	5,585,946	(40,631,123)	(1,646,913)	88,467,964
11	October 2024	5,014,494	(40,003,644)	(1,662,714)	88,086,089
12	November 2024	4,406,185	(39,376,165)	(1,678,516)	87,704,214
13	December 2024	3,798,007	(38,748,686)	(1,694,318)	87,322,339
14	Total	74,381,171	(552,676,285)	(20,793,585)	1,164,976,657
15	Simple Average	3,686,905	(42,513,560)	(1,599,505)	89,613,589
16					
17	Total Prepayments in Rate Base	\$49,187,428			

Otter Tail Power Company
Accumulated Deferred Income Tax
Unadjusted Projected Fiscal Year 2024

Line No.	(A)	(B)	(C)	(D)
1	Accumulated Deferred Income Taxes	12/31/2023	12/31/2024	Average
2	Items SD Flows Through			
3	Federal	(27,894)	(27,894)	(27,894)
4	Minnesota			0
5	North Dakota			0
6	Subtotal	(27,894)	(27,894)	(27,894)
7				
8	All Other			
9	Federal (above the line including Wind)	(276,111,733)	(284,315,441)	(280,213,587)
10	Minnesota (above the line)			0
11	North Dakota (above the line including Wind)	(35,864,006)	(33,491,487)	(34,677,747)
12	Subtotal	(311,975,739)	(317,806,928)	(314,891,334)
13	Total Accumulated Deferred Income Taxes	(312,003,633)	(317,834,822)	(314,919,228)

Otter Tail Power Company
Customer Advances (Prepaid Electric Revenue)
Unadjusted Projected Fiscal Year 2024

(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L)
FERC Account 253.0

Line No.	YEAR	MONTH	CO	BU	CC	ACCT	SUB	ACTY	PROJ	FERC1	FERC2	YTD-BAL
1	2023	12	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
2	2024	1	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
3	2024	2	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
4	2024	3	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
5	2024	4	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
6	2024	5	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
7	2024	6	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
8	2024	7	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
9	2024	8	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
10	2024	9	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
11	2024	10	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
12	2024	11	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
13	2024	12	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
14												
15												
	13-Month Average											(1,876,522)
	Simple Average											(1,876,522)

**Otter Tail Power Company
Fuel Stocks
Budget 12 Months Ending December 31, 2024**

	(A)	(B)	(C)	(D)	(E)	(F)
Line No.				Coal Stocks	Oil & Other** Stocks	Total
1	December	End	2023	8,165,846	2,323,365	10,489,211
2	January	End	2024	8,165,846	2,298,365	10,464,211
3	February	End	2024	8,165,846	2,298,365	10,464,211
4	March	End	2024	8,165,846	2,298,365	10,464,211
5	April	End	2024	8,165,846	2,298,365	10,464,211
6	May	End	2024	8,165,846	2,298,365	10,464,211
7	June	End	2024	8,165,846	2,298,365	10,464,211
8	July	End	2024	8,165,846	2,298,365	10,464,211
9	August	End	2024	8,165,846	2,298,365	10,464,211
10	September	End	2024	8,165,846	2,298,365	10,464,211
11	October	End	2024	8,165,846	2,298,365	10,464,211
12	November	End	2024	8,165,846	2,298,365	10,464,211
13	December	End	2024	8,165,846	2,298,365	10,464,211
14	Total			106,155,998	29,903,745	136,059,743
15	Simple Average			8,165,846	2,310,865	10,476,711

**Propane, Tire Derived Fuel, Renewable Resource Fuel and Natural Gas

Otter Tail Power Company
Cash Working Capital - Cost of Energy Adjustment Revenues
Unadjusted Projected Fiscal Year 2024

(A) (B) (C)

Line No.	Year	State	Sum of COE Adj	
1	2024	MN	(\$2,791,352)	(1) (3)
2	2024	ND	(\$6,094,976)	(1) (3)
3	2024	SD	(\$1,152,893)	(1) (3)
4			(\$10,039,221)	
5		FERC		(2) (3)
6		Total	(\$10,039,221)	

Otter Tail Power Company
Cash Balances
Unadjusted Projected Fiscal Year 2024

(A) (B)

Line No.	Minimum Bank Balances:	Amount
1	Dec '23	0
2	Jan	0
3	Feb	0
4	Mar	0
5	Apr	0
6	May	0
7	Jun	0
8	Jul	0
9	Aug	0
10	Sep	0
11	Oct	0
12	Nov	0
13	Dec	0
14		
15	Total	0
16		
17	Average	0
18		
19		
20	<u>Compensating Balances:</u>	None
21		
22	<u>Minimum Average Daily Bank Balances:</u>	0
23		
24		
25	Total Cash Balances:	0
26		

**Otter Tail Power Company
Cash Balances
Unadjusted Projected Fiscal Year 2024**

(A) (B)

Line No.	Minimum Daily Bank Balances:	Amount
1	December 2023	0
2	January	0
3	February	0
4	March	0
5	April	0
6	May	0
7	June	0
8	July	0
9	August	0
10	September	0
11	October	0
12	November	0
13	December	0
14		
15	Total	0
16		
17	Average	0 (1)

(1) UI is set up so the line of credit automatically funds the account when needed, and sweeps to pay down the line of credit if OTP has excess dollars at the end of the day. If the line of credit swing line is paid in full, any excess funds will be swept to the short-term investment accounts.

Otter Tail Power Company
Minimum Bank Balances
Unadjusted Projected Fiscal Year 2024

(A) (B) (C) (D)

Minimum Bank Balances

Line No.	Customer Service Centers	Bank	Town	Minimum Balance
				(1)
1	Fergus Falls			
2	Devils Lake			
3	Morris	Riverwood Bank	Morris	
4	Oakes	Starion Financial	Oakes	
5		Sargent County Bank	Forman	
6		Bremer Bank	Lisbon	
7	Rugby	Merchants Bank	Rugby	
8		First Security Bank	Canby	
9	Bemidji	First National Bank	Bemidji	
10	Crookston	Bremer Bank	Crookston	
11	Garrison	Garrison State Bank	Garrison	
12	Milbank	First Bank & Trust	Milbank	
13				
14	Other Accounts:			
	US Bank Petty Cash	US Bank	Fergus Falls	
15	Manitoba Hydro Acct	US Bank	Manitoba	
16				
17	Total			\$ -

Otter Tail Power Company
Working Funds
Unadjusted Projected Fiscal Year 2024

(A) (B) (C) (D)

Line No.	Working Funds (Accounts 135.0, 135.1, 135.2, 135.3, 135.4/1075.0000)			Monthly Balances
1	December	End	2023	12,513
2	January	End	2024	12,513
3	February	End	2024	12,513
4	March	End	2024	12,513
5	April	End	2024	12,513
6	May	End	2024	12,513
7	June	End	2024	12,513
8	July	End	2024	12,513
9	August	End	2024	12,513
10	September	End	2024	12,513
11	October	End	2024	12,513
12	November	End	2024	12,513
13	December	End	2024	12,513
14	Total			162,669
15	Average			12,513

Otter Tail Power Company
Special Deposits
Unadjusted Projected Fiscal Year 2024

(A) (B) (C) (D)

Line No.	Special Deposits (Accounts 132.0, 134.0/1050.0000)			Monthly Balances
1	December	End	2023	2,158,433
2	January	End	2024	2,158,433
3	February	End	2024	2,158,433
4	March	End	2024	2,158,433
5	April	End	2024	2,158,433
6	May	End	2024	2,158,433
7	June	End	2024	2,158,433
8	July	End	2024	2,158,433
9	August	End	2024	2,158,433
10	September	End	2024	2,158,433
11	October	End	2024	2,158,433
12	November	End	2024	2,158,433
13	December	End	2024	2,158,433
14	Total			28,059,629
15	Average			2,158,433

Otter Tail Power Company
Tax Collections Available
Unadjusted Projected Fiscal Year 2024

(A) (B)

Line No.		(A)	(B)
1	Employee FICA Withholding	5,759,442	(1)(3)
2			
3	Employee Federal Withholding	9,309,980	(1)(4)
4			
5	Employee State Withholding - Minnesota	2,203,698	(1)(4)
6			
7	Employee State Withholding - North Dakota	303,808	(1)(4)
8			
9			
10	<u>Customer Sales Tax:</u>		
11	Minnesota	11,519,413	(2)
12	North Dakota	72	(2)
13	South Dakota	2,399,944	(2)
14			
15	Total Sales Tax	13,919,429	
16			
17			
18	Franchise Taxes	301,604	(2)

Otter Tail Power Company
Retail Revenue
Unadjusted Projected Fiscal Year 2024

(A)

(B)

Line No.		(B)
1	North Dakota	203,210,040
2		
3		
4		
5	(2) 2024 Base revenue-ND	112,931,461
6	Plus: Fuel Revenue	71,477,189
7	Plus: COE Receivable	(6,094,976)
8	Plus: Generation Rider	3,595,685
9	Plus: Grid Modernization	3,982,851
10	Plus: Renewable Rider	9,269,062
11	Plus: Transmission Rider	8,048,768
12		
13	NORTH DAKOTA REVENUE FOR COSS	203,210,040

Otter Tail Power Company
Sales For Resale
Unadjusted Projected Fiscal Year 2024

(B) (C)

Line No.	Total Sales For Resale:	Detail	Totals
1	Requirements Service to Municipals	(1)	
2	Asset Based Wholesale Sales	(2) 6,947,794	
3	Total Sales For Resale		6,947,794

Otter Tail Power Company
Other Electric Revenues
Unadjusted Projected Fiscal Year 2024

	(A)	(B)	(C)
Line No.	Late Charges (450)		
1	MN	395,253	
2	ND	316,187	
3	SD	98,441	
4	Total Late Charges		809,881
5			
6	Connection Fees (452.1)		
7	MN	171,798	
8	ND	136,812	
9	SD	31,922	
10	Total Connection Fees		340,532
11			
12	Rent From Electric Property (includes Hoot Lake)	435,931	
13	Rent From Electric Property - Big Stone		
14	Rent From Electric Property - Coyote		
15	Total Rent		435,931
16			
17	Other Misc. Electric Revenue	1,395,880	1,395,880
18			
19	Integrated Transmission Deficiency Payments (456.3)	848,757	848,757
20			
21	Wheeling (all FERC)	425,279	425,279
22			
23	MISO Tariff Revenue	51,559,869	
24	MAPP Transmission service charge (456.4)		
25	MISO Tariff Revenue Schedule 24		
26	Load Control & Dispatch (456.6)		
27	Total Load Control & Dispatch, MISO & MAPP		51,559,869
28			
29	Miscellaneous Services (452.0)		
30			
31	Sub-Total Other Electric Revenues		55,816,129
32			
33	Interest income from loan pools & economic development		
34	MN		
35	ND		
36	SD		
37	Total interest income		0
38			
39	Gain on sale of emission allowances (a/c 411.8)		
40			
41	Total Other Electric Revenues		55,816,129

Otter Tail Power Company
Purchased Power
Unadjusted Projected Fiscal Year 2024

		(B)	(C)	(D)	(E)	(F)
Line No.	Type of Power:	Total Purchased Power	Demand Charges	Energy Charges	Base Demand	Base Energy
1	Participation Power:					
2	Shared Customers & NSE	6,791,996 (1)	1,949,333 (1)	4,842,663 (1)	1,949,333	4,842,663
3						
4	All Other	83,870,131	(27,374)	83,897,505	(27,374)	83,897,505
5						
6	Total Purchased Power	<u>90,662,127 (3)</u>	<u>1,921,959.03 (2)</u>	<u>88,740,168 (2)</u>	<u>1,921,959 (4)</u>	<u>88,740,168 (4)</u>
7						

Otter Tail Power Company
Regulatory Commission Expense
Unadjusted Projected Fiscal Year 2024

(A) (B) (C) (D) (E) (F)

Line No.		MN	ND	SD	FERC	Total
1						
2	Rate Case Amort					0
3						
4	All Other	1,518,965	502,550	113,656	1,016,109	3,151,280
5	In O&M Budget	0				
6						
7	Total	1,518,965	502,550	113,656	1,016,109	3,151,280

Otter Tail Power Company
GIPS Removal
Unadjusted Projected Fiscal Year 2024

	(A)	(B)
Line No.		
1	Plant Cost	\$ 49,208,600
2	Accumulated Depreciation	(3,093,402)
3	ADIT	\$ (3,321,955)
4	2021 FSA Revenues	3,935,218
5	Depreciation Expense (Yr 6)	795,654

Otter Tail Power Company
Depreciation Expense-Production
Unadjusted Projected Fiscal Year 2024

(A)

(B)

Line No.		Total
1	Production	40,657,474
2		
3	Plus: Hydro Licensing	-
4		
5	Total Production	40,657,474
6		
7	Less: Wind Production	18,022,860
8		
9	Total Production, Excluding Wind	<u>22,634,614</u>
10		
11	Base Demand 75.97% (6)	17,195,516
12		
13	Peak Demand - Non Wind 24.03% (6)	5,439,098
14	Peak Demand - Wind 31.49% (7)	5,675,399
15		11,114,496
16	Base Energy - Wind 68.51% (7)	12,347,461
17		
18		
19	Total Production	<u>40,657,474</u>

Otter Tail Power Company
Depreciation and Amortization Expense
Unadjusted Projected Fiscal Year 2024

(A)

(B)

Line No.	Depreciation Expense 12 Mo Ended 12/31/2024	Total
1	Steam (Excluding Un Tr & Ortonville)	14,873,571
2	Hydro	178,060
3	I.C. & Other	4,831,773
4	Wind	18,022,860
5	Solar	2,751,210
6	Total Production	40,657,474
7		
8	Transmission	12,883,697
9	Distribution	18,780,269
10		
11	General (Excluding Transp 392,390.2 & WHSE, 390.3, 393, 394.1 & CAP A&G)	4,035,417
12	Gain on Wahpeton Office	(5,576)
13	Airplane	206,904
14	(Gain) or Loss on Vehicles	
15	Total General	4,236,745
16		
17	Subtotal	76,558,185
18		
19	Intangible	
20	Computer Software	4,561,425
21	Hydro Licensing	56,024
22		4,617,449
23		
24	Total Depreciation	81,175,634

Otter Tail Power Company
Electric Vehicle Charger Direct assign to MN
Unadjusted Projected Fiscal Year 2024

	(A)	(B)
Line No.		
1	Plant Cost	\$ 1,771,350
2	Accumulated Depreciation	(92,846)
3	CWIP	-
4	ADIT	-
5	Depreciation Expense	169,846
6	O&M Expense	-
7	Property Tax	0

Otter Tail Power Company
Hoot Lake Plant Solar
Unadjusted Projected Fiscal Year 2024

	(A)	(B)
Line No.		
1	Plant Cost	\$ 61,800,001
2	Accumulated Depreciation	(1,328,464)
3	CWIP	-
4	ADIT	(6,140,298)
5	Depreciation Expense	1,599,817
		Already Direct
6	O&M Expense	Assigned in the
7	Property Tax	COSS
8	Investment Tax Credits	-
		710,811

Otter Tail Power
Schedule M-1
(Separate Return Basis)
2024 YE Accrual

Line No.	Ref No.	(A) Item	(B) Federal	(C) MN	(D) ND
1	(11)	Net Income Per Books - OTP only	86,677,925	86,677,925	86,677,925
2	(12)	Income Tax - A/C (409.1) 5410.1001 - 1004	(1,089,960)	(1,089,960)	(1,089,960)
3	(12)	Income Tax - A/C (409.2) 5410.2001 - 2004	843,804	843,804	843,804
4	(12)	Income Tax - A/C (410.1 & 411.1) 5410.4101 & 5410.4111	1,185,925	1,185,925	1,185,925
5	(12)	Income Tax - A/C (410.2 & 411.2) 5410.4102 & 5410.4112	603,399	603,399	603,399
6	(12)	Income Tax - A/C (411.4) 5410.4114	(1,452,590)	(1,452,590)	(1,452,590)
7	(12)	Income Tax - A/C (411.5) 5410.4115	(6,418)	(6,418)	(6,418)
8		Net Income Before Tax (Consolidated)	<u>86,762,085</u>	<u>86,762,085</u>	<u>86,762,085</u>
9		Net Income Before Tax (OTP)	86,762,085	86,762,085	86,762,085
10	(2)	(Utility NIBT)	0	<== proofcheck	86,762,085
11					
12		<u>Permanent:</u>			
13	(2)	P-00100 AFUDC (Equity)	(3,753,209)	(3,753,209)	(3,753,209)
14	(2)	P-00110 Meal Allowances - 50% Disallowance	150,000	150,000	150,000
15	(2)	P-00120 ESOP Deduction	(1,240,148)	(1,240,148)	(1,240,148)
16	(1)(2)	P-00130 Penalties - Added back on Schedule M	0	0	0
17	(1)(2)	P-00140 Lobbying Expense (Non-Deductible)	300,000	300,000	300,000
18	(1)(2)	P-00150 Restricted Stock Incentive - (Tax Deduction for Dividends)	(7,596)	(7,596)	(7,596)
19		P-00160 None	0	0	0
20		P-00170 Non-Qual Retire Savings (Below the Line)	5,196	5,196	5,196
21	(1)(2)	P-00172 Employee Stock Purchase Plan	144,000	144,000	144,000
22	(12)	P-00240 Income from ACRS & MACRS Property	1,406,530	1,407,914	1,406,530
23	(1)(2)	P-00250 Parking Lot Expenses	77,203	77,203	77,203
24					
25		<u>Property Related Temporary:</u>			
26	(2)	M-00130 Highway Reimbursements - Reversing			
27	(2)(5)	M-00140 Removal Costs	2,567,426	2,567,426	2,567,426
28	(2)	M-00160 Interest Capitalized on Construction (Taxable)	2,709,598	2,709,598	2,709,598
29	(2)	M-00180 Capitalized Overheads Reversing	343,934	343,934	343,934
30	(2)	M-00150 AFUDC on Debt Originating	(544,806)	(544,806)	(544,806)
31	(5)(12)	M-00800 Tax Depreciation	(161,193,446)	(161,032,203)	(161,197,864)
32	(5)(2)	M-00800 Book Depreciation	79,314,630	79,315,318	79,314,630
33					
34		<u>Other:</u>			
35	(2)(5)	M-00220 Accrued Vacation Pay			
36	(1)(2)	M-00230 Amortization of Loss on Reacquired Debt (Below the Line)	24,648	24,648	24,648
37	(2)	M-00250 Pensions Provision (FAS 87 & 88)	(4,582,500)	(4,582,500)	(4,582,500)
38	(2)	M-00271 Conservation Improvement Program - MN & SD - Net (Below the Line)	(2,245,500)	(2,245,500)	(2,245,500)
39	(2)	M-00290 Supplemental Pension Reserve	(1,138,505)	(1,138,505)	(1,138,505)
40	(2)	M-00300 Post Retirement Benefit	(7,529,748)	(7,529,748)	(7,529,748)
41	(2)	M-00310 Post Employment Benefits (FAS 112)	189,625	189,625	189,625
42		M-00335 Rate Rider Mechanisms	5,688,688	5,688,688	5,688,688
43		M-00363 Deferred HLP Cost Recovery	(349,572)	(349,572)	(349,572)
44	(2)(3)	M-00410 MN rate case deferred expense (2021)	377,088	377,088	377,088
45	(1)(2)	M-00550 Non-Qual. Retire Savings (Below the Line)	(72,000)	(72,000)	(72,000)
46			<u>(89,358,464)</u>	<u>(89,195,149)</u>	<u>(89,362,882)</u>
47		Taxable Income Before Deduction for State Taxes	(2,596,379)	(2,433,064)	(2,600,797)
48		Less: MN Estimated & Extension Tax Paid for Current Year	0	N/A	N/A
49		ND Estimated & Extension Tax Paid for Current Year	0	N/A	N/A
50		Add'l State Taxes Paid/(Recv'd) for Prior Years	0	N/A	N/A
51	(14)	Taxable Income	(2,596,379)	(2,433,064)	(2,600,797)
52	(15)(16)	Apportionment Factors	100%	48.2980%	38.1042%
53		Apportioned Income	(2,596,379)	(1,175,121)	(991,013)
54		ND State Tax Formula Base Adj (-\$50,000 per statute-2010)			
55			(2,596,379)	(1,175,121)	(991,013)
56	(13)	Tax Rate	21.00%	9.80%	4.31%
57		Income Tax Liability Before Tax Credits	(545,240)	(115,162)	(42,713)
58					
59	(8)	Less: Federal and North Dakota Wind Energy Tax Credits	0	N/A	0
60	(1)(2)	M-00890 Research & Development Tax Credit (OTP only)			N/A
61	"(2)(6)(7)	M-00640 MN Minimum Fee (\$9,340 per statute)		10,810	
62	(2)	M-00760 ND State Tax Formula Base (\$1,302.50 per statute)			1,240
63	(2)	M-00750 Other Credits - Education Donations			
64		Otter Tail Power Tax Liability (Separate Return)	(545,240)	(104,352)	(41,473)
65		Adjustment to reflect zero tax liability due to NOL's	0	0	0
66	(2)	Total Current Tax Liability	(545,240)	(104,352)	(41,473)
67					
68		Grand Total Tax Liability (OTP only)		<u>(691,064)</u>	
69					

Otter Tail Power Company
Advertising Expense
Unadjusted Projected Fiscal Year 2024

	(A)	(B)
Line No.	Adjustment to remove advertising expense:	
1	Advertising expenses	
2	Account 913	1,348
3	(Sales Expense)	
4		
5	General advertising expenses	
6	Account 930.1	857,770
7	(Administrative & General Expense)	
8		859,118
9	Total	859,118
10		
11	Amount excluded in 930.1 above that should be	
12	included with 930.2	0

Otter Tail Power Company
Federal Production Tax Credits Generated
Unadjusted Projected Fiscal Year 2024

Langdon Repower	454,674
Merricourt Wind Farm	16,017,913
	<hr/>
	16,472,587

Otter Tail Power Company
Wind Investment Tax Credit
Unadjusted Projected Fiscal Year 2024

	<u>Yearly</u> <u>Amortization</u>
Langdon	(12,588)
Ashtabula	395,340
Luverne	<u>359,028</u>
Total	<u><u>741,780</u></u>

Otter Tail Power Company
Base and Peak Demand Split Data
Unadjusted Projected Fiscal Year 2024

Line No.	(A)	(B)	(C)	(D)	(E)	(F)
		Plant Capacity - KW			Estimated Cost of New Capacity	
		Steam/Hydro	Other	Total	Base Load	Peaking
1						
2						
3	2022 Actual	408,700	(2)	343,700	(2)	752,400
4					\$4,200	(1)
5	2023 Forecast	408,700		343,700		\$604
6					\$4,284	(1)
7	2024 Forecast	408,700		343,700		\$622
8					\$4,370	(1)
9						
10	Calculation of Base Demand and Peaking Demand Factors				These values can be escalated at -	These values can be escalated at -
11					2%	3%
12	Total Current Cost (TCC) = (A X D) + (B X E)					
13	Peaking Demand Factor (PDF) = (C X E) / TCC					
14	Base Demand Factor (BDF) = 1 - PDF					
15						
16						
17						
18	2022 Actual					
19		TCC =		\$1,924,134,800	Actual Average Investment for 2022	
20		PDF =		23.62% (3)	Forecast January 2023 Expenses	
21		BDF =		76.38% (3)		
22	2023 Forecast					
23		TCC =		\$1,964,693,444	Forecasted Average Investment for 2023	
24		PDF =		23.82% (3)	Forecast January 2025 Expenses	
25		BDF =		76.18% (3)		
26	2024 Forecast					
27		TCC =		\$2,006,125,539	Forecasted Average Investment for 2024	
28		PDF =		24.03% (3)	Forecast January 2025 Expenses	
29		BDF =		75.97% (3)		

Otter Tail Power Company
Base Energy and Peak Demand Split Data
Unadjusted Projected Fiscal Year 2024

UCAP Values:	Summer	Fall	Winter	Spring	Percentage	MW
Ashtabula	16.00%	31.50%	52.30%	20.00%	29.95%	48
Langdon	15.80%	28.90%	55.80%	24.90%	31.35%	40.5
Luverne	19.80%	31.70%	56.20%	21.20%	32.23%	49.5
Ash III	17.90%	26.10%	55.10%	19.70%	29.70%	62.4
Merricourt (OTP)	21.60%	24.80%	47.80%	35.90%	32.53%	150
					155.75%	350.4
Weighted Average:						
Ashtabula					29.95%	13.70% 4.10%
Langdon					31.35%	11.56% 3.62%
Luverne					32.23%	14.13% 4.55%
					29.70%	17.81% 5.29%
Merricourt (OTP)					32.53%	42.81% 13.92%
					155.75%	100.00% 31.49%
Wind						
Base Energy					68.51%	
Peak Demand					31.49%	

Otter Tail Power Company
Labor Ratios
Unadjusted Projected Fiscal Year 2024

(A)

(C)

Line No.	Function Labor	Portion of Total
1	Production (2)	34.08%
2		
3	Transmission	16.21%
4		
5	Distribution	25.10%
6		
7	Customer Accounts	19.97%
8		
9	Customer Service & Information, & Sales (1)	4.64%
10		
11		
12		
13	Subtotal	100.00%
14		

Allocation Factors
North Dakota Classes
Unadjusted Projected Fiscal Year 2016

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Line No.	Allocators	Total	Minnesota	North Dakota	South Dakota	FERC	Class Total	Residential	Farms	General Service	Large General Service
1	D1	719,976	359,481	284,282	75,454	759	284,282	108,197	4,618	81,472	85,574
2	D2	725,298	359,481	284,282	75,454	6,081	284,282	108,197	4,618	81,472	85,574
3	D3	851,393	350,326	396,080	99,333	5,654	396,080	90,117	10,061	84,988	86,012
4	D4	1,119,241	449,500	545,068	124,673	0	545,068	123,926	18,447	120,927	67,581
5	E1	5,645,126	2,635,019	2,476,736	529,788	3,583	2,476,736	457,278	30,568	487,815	1,475,999
6	E2	6,171,457	2,827,178	2,775,986	564,780	3,513	2,775,986	557,429	31,568	438,740	1,442,993
7	C1	135,411	63,698	59,643	12,070	0	59,643	46,014	1,023	11,545	260
8	C2	136,449	64,616	59,642	12,191	0	59,642	46,018	1,023	11,548	261
9	C3	136,414	64,597	59,632	12,185	0	59,632	46,018	1,023	11,541	258
10	C4	13,235,267	6,555,122	5,515,574	1,164,571	0	5,515,574	0	0	0	0
11	C5	9,628,628	3,604,745	5,249,227	774,656	0	5,249,227	0	0	0	0
12	C6	57,578,353	26,612,168	25,668,459	5,297,726	0	25,668,459	7,855,936	520,335	9,292,360	561,276
13	C7	206,170	96,557	91,157	18,456	0	91,157	47,286	1,054	32,495	724
14	C8	136,457	64,623	59,643	12,191	0	59,643	46,018	1,023	11,548	262
15	C9	41,469	19,366	18,119	3,984	0	18,119	3,882	18	34	1

Line No.	Allocators	Irrigation	Outdoor Lighting	OPA	Controlled Service Deferred Load	Controlled Service Interrupt	Controlled Service Off Peak				
16	D1	0	1,299	3,122	0	0	0				
17	D2	0	1,299	3,122	0	0	0				
18	D3	1,626	4,726	3,245	35,597	79,708	0				
19	D4	2,654	4,403	5,138	80,740	121,252	0				
20	E1	0	1,982	22,242	542	0	310				
21	E2	1,384	12,691	19,950	33,559	222,168	15,504				
22	C1	30	126	590	14	40	1				
23	C2	30	122	590	14	35	1				
24	C3	30	122	590	14	35	1				
25	C4	0	5,515,574	0	0	0	0				
26	C5	0	5,249,227	0	0	0	0				
27	C6	43,040	73,114	260,568	2,574,614	4,048,696	438,520				
28	C7	104	452	1,785	3,105	3,959	193				
29	C8	30	122	590	14	35	1				
30	C9	21	1	0	6,130	7,902	130				

Otter Tail Power Company
Effective Tax Rates
Unadjusted Projected Fiscal Year 2024

(A) (B) (C) (D) (E) (F)

Line No.					
1	Tax Rates:	(1)		SD Special Hearing Fund Assessment Rate:	(2)
2	Federal	21.00%			0.0015
3	Minnesota	9.80%			
4	North Dakota	4.31%			
5					
6					
7	==> North Dakota				
8	Income		1,000		1,000
9	ND / Federal Income Tax		43.1		
10			956.9		1,000
11	Federal Tax Rate		21.00%		4.31%
12					
13					
14	Total Tax		200.9		43.1
15					
16	Effective Tax Rates - ND	24.405%	20.095%		4.31%
17					
18					
19	Gross Revenue Conversion Factor:		1 / (1 - Total ETR)		1.322837
20					
21					

Otter Tail Power Company
Embedded Cost of Debt Capital
Unadjusted Proposed Fiscal Year 2024

Line No.	Description	Rate of Interest	Principal Amounts Outstanding												Average Monthly Balances	Interest Cost Year 2024				
			(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)			(M)	(N)	(O)	(P)
		(1)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)		
1	6.370% Debenture -Unsecured Series C 2027 Senior Notes - 6.37% - 09-01-27		42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	2,675,400	
2	6.470% Debenture -Unsecured Series D 2037 Senior Notes - 6.47% - 08-31-37		50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	3,235,000	
3	6.300% LTD #3 - FORECAST PURPOSES ONLY		0	0	120,000,000	120,000,000	120,000,000	120,000,000	120,000,000	120,000,000	120,000,000	120,000,000	120,000,000	120,000,000	120,000,000	120,000,000	120,000,000	120,000,000	6,930,000	
4	4.680% Unsecured Series A 2029 4.68% - 2-27-29		60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	2,808,000	
5	3.070% Unsecured Series A 2029 Senior Note - 3.07% - 10-10-2029		10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	259,000	
6	3.220% Unsecured Series A 2030 Senior Note - 3.22% - 02-25-2030		10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	322,000	
7	2.740% Unsecured Series A 2031 Senior Note - 2.74% - 11-29-2031		40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	1,096,000	
8	4.070% Unsecured Series A 2048 4.07% - 02-07-48		100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	4,070,000	
9	3.220% Unsecured Series B 2030 Senior Note - 3.22% - 08-20-2030		40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	1,096,000	
10	3.520% Unsecured Series B 2039 Senior Note - 3.52% - 10-10-2039		26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	915,200	
11	5.470% Unsecured Series B 2044 5.47% - 2-27-44		90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	4,923,000	
12	3.690% Unsecured Series B 2051 Senior Note - 3.69% - 11-29-2051		100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	3,690,000	
13	3.620% Unsecured Series C 2040 Senior Note - 3.62% - 02-25-2040		10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	362,000	
14	3.820% Unsecured Series C 2049 Senior Note - 3.82% - 10-10-2049		64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	2,444,800	
15	3.770% Unsecured Series C 2052 Senior Note - 3.77% - 05-20-2052		90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	3,393,000	
16	3.920% Unsecured Series D 2050 Senior Note - 3.92% - 02-25-2050		15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	588,000	
19	Total Series Bonds		\$747,000,000	\$747,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$848,538,462	\$38,807,400
21	Loss/Gain on Reacquired Debt	(4)																	(4,261,882)	411,810
23	Total Long-Term Debt Capital		\$747,000,000	\$747,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$867,000,000	\$844,276,580	\$39,219,210

Weighted Long-Term Cost of Debt	4.65%
Total Short-Term Debt	\$ 57,841,876 \$ 3,037,787
Short-Term Debt	5.25%
Total Debt Capital	\$902,118,456 \$42,256,997
Weighted Cost of Debt	4.68%

NOTE: As new bond issuances are added in UI, this workpaper needs to be updated to pull that data related to the bond issuance.

COSS - WP - NOI - per Books
42,256,994
(3) CHECK

Line No.	Date	FERC Accounts 181 & 189 (Unamortized Expense & Loss on Reacquired Debt)				FERC Account 257 (Unamortized Gain on Reacquired Debt)			Account Balance Total	Total Amortization Expense
		Ending Balance	Acct 428 Amort Expense	Acct 428.1 Amort Expense	Other	Ending Balance	Acct 429.1 Amortization Expense	Other		
43	Dec	0	29,747	0		Dec	0		0	
44	Jan	0	29,747	0	29,747	Jan	0	0	0	29,747
45	Feb	0	34,733	0	34,733	Feb	0	0	0	34,733
46	Mar	0	34,733	0	34,733	Mar	0	0	0	34,733
47	Apr	0	34,733	0	34,733	Apr	0	0	0	34,733
48	May	0	34,733	0	34,733	May	0	0	0	34,733
49	Jun	0	34,733	0	34,733	Jun	0	0	0	34,733
50	Jul	0	34,733	0	34,733	Jul	0	0	0	34,733
51	Aug	0	34,733	0	34,733	Aug	0	0	0	34,733
52	Sep	0	34,733	0	34,733	Sep	0	0	0	34,733
53	Oct	0	34,733	0	34,733	Oct	0	0	0	34,733
54	Nov	0	34,733	0	34,733	Nov	0	0	0	34,733
55	Dec	0	34,733	0	34,733	Dec	0	0	0	34,733
56	Total Amort		<u>411,810</u>	<u>0</u>		Total Amort	<u>0</u>	<u>0</u>		<u>411,810</u>
57	13 Mo Avg Bal		-			Avg Mo Bal	-			-

Otter Tail Power Company
Common Equity
Average Thirteen Monthly Balances
Unadjusted Proposed Fiscal Year Ending December 31, 2024

(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O)

Principal Amounts Outstanding														Average 13 Month Balances		
Line No.	Title	December	January	February	March	April	May	June	July	August	September	October	November	December		
1	Contributed Capital	676,989,466	676,989,466	676,989,466	676,989,466	676,989,466	676,989,466	777,689,466	777,689,466	777,689,466	777,689,466	777,689,466	777,689,466	777,689,466	777,689,466	
2																
3	Retained Earnings	293,355,399	303,696,141	311,730,002	299,324,635	304,352,591	309,526,905	298,110,193	306,796,156	315,042,741	304,695,604	310,267,471	318,386,651	309,253,958		
4	Total Electric Common Equity	970,344,865	980,685,607	988,719,467	976,314,101	981,342,057	986,516,371	1,075,799,658	1,084,485,621	1,092,732,206	1,082,385,070	1,087,956,937	1,096,076,116	1,086,943,424	1,037,715,500	

Otter Tail Power Company
Adjustment to Cap Management Performance Incentives and Corporate Bonuses at 50%
Unadjusted Projected Fiscal Year 2024

Line No.	(A)	(B) Labor Ratios	(C) Management Incentives	(D) Corporate Bonuses	(E) Total Adjustment
	Administrative & General Expenses				
	Salaries, Supplies, Pensions & Benefits	(1)			
1	Production	34.08%	(94,697)	(194,789)	(289,486)
2	Transmission	16.21%	(45,042)	(92,650)	(137,693)
3	Distribution	25.10%	(69,745)	(143,462)	(213,207)
4	Customer Accounts	19.97%	(55,490)	(114,141)	(169,631)
5	Customer Service & Info	4.64%	(12,893)	(26,521)	(39,414)
6		100.00%	(277,868)	(571,563)	(849,431)

	2024 Budget	25% Capallowed	
Management Incentives estimate in 2024 Budget	1,539,906	1,262,038	277,868
Corporate Bonus estimate in 2024 Budget	1,211,609	640,046	571,563
	<u>2,751,515</u>		

Otter Tail Power Company
Adjustment for Economic Development Expenses
Unadjusted Projected Fiscal Year 2024

Line No.	(A)	(B) (1) Amount	(C) ND 100.00%
1			
2	Economic Development - ND	5,943	(5,943)
3			

Otter Tail Power Company
ND Retail/Non-Retail Transmission Adjustment
Unadjusted Projected Fiscal Year 2024

	Dec 2024	13 MA	(10) Retail %	Retail Share 13 MA	Non-Retail Portion COSS Adjustment 13 MA	Simple Average	Retail Share Simple Average	Non-Retail Portion COSS Adjustment Simple Avg
RATE BASE:								
Plant In-Service:								
1			75.74%	-	-	78,184,054	59,216,602	(18,967,452)
2			93.16%	-	-	16,331,255	15,214,687	(1,116,568)
3			35.83%	-	-	7,039,948	2,522,484	(4,517,464)
4			54.42%	-	-	394,399	214,648	(179,751)
5			52.49%	-	-	13,784,657	7,235,842	(6,548,815)
6			32.78%	-	-	26,291,942	8,619,287	(17,672,655)
7			2.95%	-	-	72,996,966	2,149,761	(70,847,205)
8			2.88%	-	-	108,131,136	3,109,851	(105,021,285)
9				-	-	323,154,357	98,283,163	(224,871,194)
10								
Accumulated Depreciation:								
12			75.74%	-	-	(10,160,246)	(7,695,370)	2,464,876
13			93.16%	-	-	(3,605,027)	(3,358,551)	246,476
14			35.83%	-	-	(1,342,105)	(480,890)	861,215
15			54.42%	-	-	(80,121)	(43,605)	36,516
16			52.49%	-	-	(1,989,714)	(1,044,441)	945,273
17			32.78%	-	-	(4,089,962)	(1,340,812)	2,749,150
18			2.95%	-	-	(7,810,987)	(230,034)	7,580,953
19			2.88%	-	-	(7,415,966)	(213,283)	7,202,683
20				-	-	(36,494,128)	(14,406,986)	22,087,142
21								
22				(10)			(10)	
CWIP:								
23			75.74%	-	-	-	-	-
24			93.16%	-	-	-	-	-
25			35.83%	-	-	-	-	-
26			54.42%	-	-	-	-	-
27			52.49%	-	-	-	-	-
28			32.78%	-	-	-	-	-
29			2.95%	-	-	-	-	-
30			2.88%	-	-	-	-	-
31			2.88%	-	-	1,548,361	44,531	(1,503,830)
32			2.88%	-	-	4,289,540	123,367	(4,166,173)
33				-	-	5,837,901	167,898	(5,670,003)
34								
ADIT:								
36			75.74%	-	-	(6,659,469)	(5,043,882)	1,615,587
37			93.16%	-	-	(1,219,735)	(1,136,341)	83,393
38			35.83%	-	-	(582,354)	(208,663)	373,691
39			54.42%	-	-	(32,781)	(17,840)	14,940
40			52.49%	-	-	(1,135,674)	(596,138)	539,536
41			32.78%	-	-	(2,192,677)	(718,825)	1,473,852
42			2.95%	-	-	(6,056,775)	(178,372)	5,878,403
43			2.88%	-	-	(7,845,910)	(225,648)	7,620,262
44				-	-	(25,725,374)	(8,125,710)	17,599,664
45								

Otter Tail Power Company
ND Transmission Recovery Adjustment
Budget Year 2024

Prepared by:
Reviewed by:

	12 ME	(9) Retail %	Retail Share	Non-Retail Portion COSS Adjustment
NOI:				
Operating Costs:				
1 Fargo CAPX	-	75.74%	-	-
2 Bemidji CAPX	-	93.16%	-	-
3 Cass Lake	-	35.83%	-	-
4 Rugby	-	54.42%	-	-
5 Casselton-Buffalo	-	52.49%	-	-
6 Brookings CAPX	-	32.78%	-	-
7 BSAT-BSS-Brookings	-	2.95%	-	-
8 BSAT-BSS-Ellendale	-	2.88%	-	-
9 Total Operating Costs - ADJUSTMENT	-		-	-
10				
11 Book Depreciation				
12 Fargo CAPX	1,145,370	75.74%	867,503	(277,867)
13 Bemidji CAPX	294,488	93.16%	274,354	(20,134)
14 Cass Lake	109,610	35.83%	39,274	(70,336)
15 Rugby	6,063	54.42%	3,300	(2,763)
16 Casselton-Buffalo	217,645	52.49%	114,246	(103,399)
17 Brookings CAPX	392,312	32.78%	128,612	(263,700)
18 BSAT-BSS-Brookings	1,107,820	2.95%	32,625	(1,075,195)
19 BSAT-BSS-Ellendale	1,614,226	2.88%	46,425	(1,567,801)
20 Total Book Depreciation - ADJUSTMENT	4,887,534		1,506,339	(3,381,195)
21				
22 Property Tax:				
23 Fargo CAPX	742,749	75.74%	562,558	(180,191)
24 Bemidji CAPX	155,147	93.16%	144,540	(10,607)
25 Cass Lake	66,880	35.83%	23,964	(42,916)
26 Rugby	3,747	54.42%	2,039	(1,708)
27 Casselton-Buffalo	130,954	52.49%	68,741	(62,214)
28 Brookings CAPX	249,773	32.78%	81,883	(167,890)
29 BSAT-BSS-Brookings	693,471	2.95%	20,423	(673,048)
30 BSAT-BSS-Ellendale	1,027,246	2.88%	29,544	(997,702)
31 Total Property Tax - ADJUSTMENT	3,069,966		933,690	(2,136,276)
32				
33 Schedule 26 Revenue:				
34 Total Schedule 26 Revenue				
35 Fargo CAPX	9,415,415	75.74%	7,131,235	(2,284,180)
36 Bemidji CAPX	1,929,252	93.16%	1,797,349	(131,903)
37 Cass Lake	832,730	35.83%	298,375	(534,355)
38 Rugby	6,156	54.42%	3,350	(2,806)
39 Casselton-Buffalo	1,689,024	52.49%	886,602	(802,422)
40 Total Schedule 26 Revenue allocated - ADJUSTMENT	13,872,577		10,116,913	(3,755,664)
41				
42 Schedule 26 True-up:				
43 Total Schedule 26 True-up	-		-	-
44 Fargo CAPX	-	75.74%	-	-
45 Bemidji CAPX	-	93.16%	-	-
46 Cass Lake	-	35.83%	-	-
47 Rugby	-	54.42%	-	-
48 Casselton-Buffalo	-	52.49%	-	-
49 Total Schedule 26 True-up allocated - ADJUSTMENT	-		-	-
50				
51 Schedule 26a Revenue:				
52 Total Schedule 26a Revenue				
53 Brookings CAPX	3,204,137	32.78%	1,050,412	(2,153,725)
54 BSAT-BSS-Brookings	8,845,581	2.95%	260,502	(8,585,079)
55 BSAT-BSS-Ellendale	13,308,704	2.88%	382,758	(12,925,946)
56 BSS-Alexandria	184,566	0.00%	-	(184,566)
57 JETX	472,799	0.00%	-	(472,799)
58 Total Schedule 26a Revenue - ADJUSTMENT	26,015,787		1,693,673	(24,322,114)
59				
60 Total Schedule 26 and 26A				(28,077,778)
61				
62 Schedule 26a True-up:				
63 Total Schedule 26a True-up Revenue	-		-	-
64 Brookings CAPX	-	32.78%	-	-
65 BSAT-BSS-Brookings	-	2.95%	-	-
66 BSAT-BSS-Ellendale	-	2.88%	-	-
67 Total Schedule 26 True-up - ADJUSTMENT	-		-	-

Otter Tail Power Company
Adjustment for Disallowed 100% of Non-Employee Director Restricted Stock Grants
Unadjusted Projected Fiscal Year 2024

Line No.			
1	Non-Employee Director Restricted Stock Grants allocated to OTP		\$ (610,968)
2			
3			
4	<u>Labor Ration Breakdown</u>	<u>Labor Ratios (2)</u>	
5	Production	34.08%	\$ (208,218)
6	Transmission	16.21%	\$ (99,038)
7	Distribution	25.10%	\$ (153,353)
8	Customer Accounts	19.97%	\$ (122,010)
9	Customer Service & Information, & Sales	4.64%	\$ (28,349)
10			
11	Total Adjustment		<u>\$ (610,968)</u>
12			
13			

**Otter Tail Power Company
 Rider CWIP Adjustment
 Unadjusted Projected Fiscal Year 2024**

SUMMARY		ND Rider Revenue to Remove
Renewable CWIP:		
1	Ash III Repower	435,680
2	Ashtabula Repower	461,917
3	Luverne Repower	1,231,946
4		2,129,543
5		
6		
7	TCR CWIP:	
8	Cooperstown - Relocate 41.6kV	24,240
9	Donaldson CB-235 Life Extension	17,395
10	Fertile-Twin Valley Extenda-Life	12,883
11	Gackle Rural Loop	50,384
12	Michigan-Mapes Rebuild	28,489
13	Oslo 115kV 5-Breaker Bus and Lake A	146,147
14	Pickert - McVille Rebuild	7,604
15	Wabek-Parshall Rebuild	4,279
16		291,420
17		
18	Grid Mod AMI	132,868
19	DRMS	166,501
20		299,369
21		
22		
23	Total CWIP - ADJUSTMENT	2,720,332

Otter Tail Power Company
Avoided Purchase Power Costs Due to HL Solar
Unadjusted Projected Fiscal Year 2024

	(A)	(B)
	Amount	
1	Fuel Revenues to cover additional fuel below	1,313,314
2	Purchase Power Costs Avoided	2,818,864

Otter Tail Power Company
GAAP Provision due to PTC normalization
Unadjusted Projected Fiscal Year 2024

	ND Rider Revenues to Remove
Renewable Rider:	
GAAP Provision due to PTC normalization	
Revenue Addback	4,186,187
PTC Balance in ND Wind Rider	(4,877,724)
Merricourt PTC's generated in 2024	(16,017,913)
Adjustment for 2024 Test Year	11,140,189

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	REFERENCE	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	RATE BASE		Page 2-1 Line 32	1,882,413,790	653,303,927	1,229,109,863	1
2							2
3	TOTAL AVAILABLE FOR RETURN		Page 7-1 Line 43	109,454,980	22,366,952	87,088,029	3
4							4
5	RATE OF RETURN EARNED			5.81%	3.42%	7.09%	5
6							6
7	RATE OF RETURN REQUESTED		Page 17-1 Line 11		7.41%		7
8							8
9	OPERATING INCOME REQUIRED				48,409,821		9
10							10
11	TOTAL AVAILABLE FOR RETURN				22,366,952		11
12							12
13	OPERATING INCOME DEFECIENCY				26,042,869		13
14							14
15	INCREMENTAL TAXES	GRCF =	1.322837		8,407,603		15
16							16
17	REVENUE INCREASE REQUIRED				34,450,473		17
18							18
19	PERCENTAGE INCREASE				18.83%		19
20							20
21							21
22					0		22
23							23
24							24
25	RETURN ON EQUITY				2.32%		25
26							26
27							27
28							28
29							29
30							30
31							31
32							32
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34							34
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	REFERENCE	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	ELECTRIC PLANT IN SERVICE		Page 3-1 Line 52	3,238,912,922	1,249,259,538	1,989,653,384	1
2							2
3	ACCUMULATED DEPRECIATION		Page 4-12 Line 22	(1,094,302,064)	(461,085,774)	(633,216,290)	3
4							4
5	NET PLANT EXCLUDING BIG STONE PLANT CAPITALIZED ITEMS			2,144,610,858	788,173,764	1,356,437,095	5
6							6
7	NET CAPITALIZED ITEMS - BIG STONE PLANT		Page 4-1 Line 28	0	0	0	7
8							8
9	NET ELECTRIC PLANT IN SERVICE			2,144,610,858	788,173,764	1,356,437,095	9
10							10
11	PLANT HELD FOR FUTURE USE		Page 4-1 Line 47	12,038	4,921	7,117	11
12							12
13	CONSTRUCTION WORK IN PROGRESS		Page 5-1 Line 31	1,770,919	780,990	989,928	13
14							14
15	MATERIALS AND SUPPLIES		Page 5-1 Line 39	33,967,093	14,737,248	19,229,845	15
16							16
17	FUEL STOCKS		Page 5-1 Line 46	10,476,711	4,495,117	5,981,594	17
18							18
19	PREPAYMENTS		Page 5-1 Line 49	49,187,428	18,601,559	30,585,869	19
20							20
21	CUSTOMER ADVANCES		Page 5-1 Line 51	(1,876,522)	(709,657)	(1,166,864)	21
22							22
23	CASH WORKING CAPITAL		Page 5-1 Line 53	6,169,802	1,414,534	4,755,268	23
24							24
25	ACCUMULATED DEFERRED INCOME TAXES		Page 6-1 Line 16	(361,904,537)	(174,194,548)	(187,709,989)	25
26							26
27	UNAMORTIZED BALANCE - SPIRITWOOD		Page 6-1 Line 19	0	0	0	27
28							28
29	UNAMORTIZED RATE CASE EXPENSE		Page 6-1 Line 22	0	0	0	29
30							30
31							31
32	TOTAL AVERAGE RATE BASE			1,882,413,790	653,303,927	1,229,109,863	32
33							33
34							34
35							35
36							36
37							37
38							38
39							39
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	PLANT IN SERVICE						1
2	A/C 101 & 106 - Direct MN	Direct MN		61,800,001	0	61,800,001	2
3	A/C 101 & 106 - Direct ND	Direct ND		0	0	0	3
4	A/C 101 & 106 - Direct SD	Direct SD		0	0	0	4
5	Subtotal A/C 101 & 106 - Direct Assigned			61,800,001	0	61,800,001	5
6							6
7	PRODUCTION PLANT						7
8	A/C 101 & 106 - BASE DEMAND	E1		615,526,547	270,055,400	345,471,147	8
9	PEAK DEMAND	D1		401,843,629	158,667,665	243,175,964	9
10	BASE ENERGY	E2		450,671,354	202,716,696	247,954,659	10
11							11
12	SUBTOTAL A/C 101 & 106			1,529,841,532	631,439,760	898,401,772	12
13							13
14	A/C 114 - BASE DEMAND	E1		1,206,597	529,381	677,216	14
15	PEAK DEMAND	D1		381,658	150,697	230,960	15
16	BASE ENERGY	E1		0	0	0	16
17							17
18	SUBTOTAL A/C 114			1,588,255	680,078	908,176	18
19							19
20	TOTAL PRODUCTION PLANT	P10	310-317, 330-335, 340-347	1,531,429,786	632,119,838	899,309,948	20
21							21
22	TRANSMISSION PLANT						22
23	A/C 101 & 106	D2		550,572,537	215,798,006	334,774,531	23
24	A/C 101 & 106 (Direct FERC)	Direct FERC		274,079,794	0	274,079,794	24
25	A/C 114	D2		58,287	22,846	35,441	25
26							26
27	TOTAL TRANSMISSION PLANT		350-350.1, 353-356, 358	824,710,618	215,820,852	608,889,767	27
28							28
29							29
30							30
31	DISTRIBUTION PLANT						31
32	PRIMARY DEMAND	D3	360, 362, 364-365, 367	254,804,754	118,538,756	136,265,998	32
33	SECONDARY DEMAND	D4	365, 367-369, 1	143,014,220	69,647,623	73,366,597	33
34	PRIMARY CUSTOMER	C2	364-365, 367	119,159,338	52,084,671	67,074,667	34
35	SECONDARY CUSTOMER	C3	365, 367-369, 1, 370, 2	87,138,987	38,091,927	49,047,061	35
36	STREETLIGHTING	C4	364-365, 367, 373	24,540,852	10,226,966	14,313,886	36
37	AREA LIGHTING	C5	364-365, 367, 371, 2	15,570,818	0,486,723	7,082,095	37
38	METERS	C6	370	64,567,120	28,784,055	35,783,065	38
39	LOAD MANAGEMENT	C9	370, 1	8,899,439	3,888,421	5,011,018	39
40							40
41	TOTAL DISTRIBUTION PLANT	P60		717,695,528	329,751,161	387,944,367	41
42							42
43							43
44	GENERAL PLANT						44
45	PRODUCTION	P10		41,841,785	17,997,065	23,844,720	45
46	TRANSMISSION	D2		19,903,693	7,801,292	12,102,401	46
47	DISTRIBUTION	P60		30,817,789	14,159,489	16,658,300	47
48	CUSTOMER ACCOUNTS	OXC		24,517,241	10,761,420	13,755,822	48
49	CUSTOMER SERVICE & INFO	OXI		5,696,124	2,508,909	3,187,215	49
50	LOAD MANAGEMENT	C9	397, 3	165,980	72,521	93,459	50
51							51
52	TOTAL GENERAL PLANT	P90	389-398, 390, 1-390, 3, 391, 1-391, 6, 394, 2, 397, 1-397, 2	122,942,613	53,300,696	69,641,917	52
53							53
54							54
55	INTANGIBLE PLANT	P90	302-303	42,134,377	18,266,991	23,867,386	55
56							56
57							57
58	TOTAL PLANT IN SERVICE	EPIS		3,238,912,922	1,249,259,538	1,989,653,384	58
59							59
60							60
61							61
62							62
63							63
64							64
65							65
66							66

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	ACCUMULATED DEPRECIATION						1
2	PRODUCTION PLANT						2
3	BASE DEMAND	E1	108, 115	(276,623,436)	(121,365,444)	(155,257,992)	3
4	PEAK DEMAND	D1	108, 115	(152,831,378)	(60,345,358)	(92,486,019)	4
5	BASE ENERGY	E2	108	(142,138,944)	(63,935,586)	(78,203,358)	5
6	Direct MN						6
7	TOTAL PRODUCTION PLANT			(572,922,222)	(245,646,388)	(327,275,834)	7
8							8
9							9
10	TRANSMISSION PLANT	D2	108, 115	(159,735,443)	(62,608,626)	(97,126,817)	10
11	TRANSMISSION PLANT (Direct FERC)	Direct FERC		(25,180,544)	0	(25,180,544)	11
12	TOTAL TRANSMISSION PLANT			(184,915,987)	(62,608,626)	(122,307,361)	12
13							13
14							14
15	DISTRIBUTION PLANT	P60	108, 115	(268,541,408)	(123,383,576)	(145,157,832)	15
16							16
17							17
18	GENERAL PLANT	P90	108	(50,534,999)	(21,909,007)	(28,625,991)	18
19							19
20							20
21	INTANGIBLE PLANT	P90	108	(17,387,448)	(7,538,176)	(9,849,272)	21
22							22
23							23
24	TOTAL ACCUMULATED DEPRECIATION			(1,094,302,064)	(461,085,774)	(633,216,290)	24
25							25
26							26
27	NET PLANT EXCLUDING BSP CAPITALIZED ITEMS			2,144,610,858	788,173,764	1,356,437,095	27
28							28
29							29
30	BSP CAPITALIZED ITEMS	P10	DIRECTLY ASSIGNED TO JURISDICTION	0	0	0	30
31							31
32							32
33	TOTAL NET PLANT IN SERVICE	NEPIS		2,144,610,858	788,173,764	1,356,437,095	33
34							34
35							35
36							36
37							37
38							38
39							39
40							40
41							41
42	PLANT HELD FOR FUTURE USE						42
43	PRODUCTION PLANT	P10		0	0	0	43
44	TRANSMISSION PLANT	D2		9,038	3,542	5,496	44
45	DISTRIBUTION PLANT	P60		3,000	1,378	1,622	45
46	GENERAL PLANT	P90		0	0	0	46
47	INTANGIBLE PLANT	P90		0	0	0	47
48							48
49	TOTAL PLANT HELD FOR FUTURE USE		105	12,038	4,921	7,117	49
50							50
51							51
52							52
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58							58
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60							60
61							61
62							62

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	CONST WORK-IN-PROGRESS - Direct Assigned						1
2	PRODUCTION PLANT - Direct MN	P10	Directly Assigned to Jurisdiction	0	0	0	2
3	PRODUCTION PLANT - Direct ND	P10	Directly Assigned to Jurisdiction	0	0	0	3
4	PRODUCTION PLANT - Direct SD	P10	Directly Assigned to Jurisdiction	0	0	0	4
5	PRODUCTION PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	5
6	TRANSMISSION PLANT - Direct MN	D2	Directly Assigned to Jurisdiction	0	0	0	6
7	TRANSMISSION PLANT - Direct ND	D2	Directly Assigned to Jurisdiction	0	0	0	7
8	TRANSMISSION PLANT - Direct SD	D2	Directly Assigned to Jurisdiction	0	0	0	8
9	TRANSMISSION PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	9
10	DISTRIBUTION PLANT - Direct MN	P60	Directly Assigned to Jurisdiction	0	0	0	10
11	DISTRIBUTION PLANT - Direct ND	P60	Directly Assigned to Jurisdiction	0	0	0	11
12	DISTRIBUTION PLANT - Direct SD	P60	Directly Assigned to Jurisdiction	0	0	0	12
13	DISTRIBUTION PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	13
14	GENERAL PLANT - Direct MN	P90	Directly Assigned to Jurisdiction	0	0	0	14
15	GENERAL PLANT - Direct ND	P90	Directly Assigned to Jurisdiction	0	0	0	15
16	GENERAL PLANT - Direct SD	P90	Directly Assigned to Jurisdiction	0	0	0	16
17	GENERAL PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	17
18	INTANGIBLE PLANT - Direct MN	P90	Directly Assigned to Jurisdiction	0	0	0	18
19	INTANGIBLE PLANT - Direct ND	P90	Directly Assigned to Jurisdiction	0	0	0	19
20	INTANGIBLE PLANT - Direct SD	P90	Directly Assigned to Jurisdiction	0	0	0	20
21	INTANGIBLE PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	21
22	TOTAL CWIP - Direct Assigned		ALLOWED ONLY IN MN & FERC	0	0	0	22
23							23
24							24
25	CONST WORK-IN-PROGRESS - SHORT-TERM						25
26	PRODUCTION PLANT	P10		0	0	0	26
27	TRANSMISSION PLANT	D2		359,000	140,711	218,289	27
28	DISTRIBUTION PLANT	P60		1,086,337	499,127	587,211	28
29	GENERAL PLANT	P90		325,581	141,153	184,428	29
30	INTANGIBLE PLANT	P90		0	0	0	30
31	TOTAL CWIP - SHORT-TERM		ALLOWED ONLY IN MN, ND & FERC	1,770,919	780,990	989,928	31
32							32
33							33
34							34
35	CONST WORK-IN-PROGRESS - LONG TERM						35
36	PRODUCTION PLANT (AFUDC Projects)	P10		0	0	0	36
37	PRODUCTION PLANT (Rider Projects)	P10		0	0	0	37
38	TRANSMISSION PLANT (AFUDC Projects)	D2		0	0	0	38
39	TRANSMISSION PLANT (Rider Projects)	D2		0	0	0	39
40	DISTRIBUTION PLANT	P60		0	0	0	40
41	GENERAL PLANT	P90		0	0	0	41
42	INTANGIBLE PLANT	P90		0	0	0	42
43	TOTAL CWIP - LONG TERM - AFUDC Projects		ALLOWED ONLY IN MN & FERC	0	0	0	43
44	TOTAL CWIP - LONG TERM - Rider Projects			0	0	0	44
45							45
46							46
47							47
48	TOTAL CONSTRUCTION WORK-IN-PROGRESS		107	1,770,919	780,990	989,928	48
49							49
50							50
51	MATERIALS & SUPPLIES						51
52	PRODUCTION	P10		8,651,753	3,721,308	4,930,445	52
53	TRANSMISSION	D2		9,116,226	3,573,123	5,543,103	53
54	DISTRIBUTION	P60		16,199,114	7,442,817	8,756,297	54
55	TOTAL MATERIALS AND SUPPLIES		154, 158.1	33,967,093	14,737,248	19,229,845	55
56							56
57							57
58							58
59	FUEL STOCKS						59
60	COAL STOCKS	E1		8,165,846	3,582,674	4,583,172	60
61	FUEL OIL STOCKS	D1		2,310,865	912,443	1,398,422	61
62	TOTAL FUEL STOCKS		1510	10,476,711	4,495,117	5,981,594	62
63							63
64							64
65							65
66	PREPAYMENTS	NEPIS	128, 228.3	49,187,428	18,601,559	30,585,869	66
67							67
68	CUSTOMER ADVANCES	NEPIS	235, 253	(1,876,522)	(709,657)	(1,166,864)	68
69							69
70	CASH WORKING CAPITAL	OX		6,169,802	1,414,534	4,755,268	70
71							71
72							72
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	ACCUMULATED DEFERRED INCOME TAXES						1
2	ITEMS SD FLOWS THROUGH						2
3	FEDERAL	NPMNR		(27,894)	(11,564)	(16,330)	3
4	MINNESOTA	NPISM		0	0	0	4
5	NORTH DAKOTA	NPISN		0	0	0	5
6							6
7	SUBTOTAL			(27,894)	(11,564)	(16,330)	7
8							8
9	ALL OTHER						9
10	FEDERAL	NEPIS EXDA		(290,881,672)	(124,778,978)	(166,102,694)	10
11	FEDERAL (Direct FERC)	Direct FERC		(20,921,619)	0	(20,921,619)	11
12	MINNESOTA	NPISM		0	0	0	12
13	NORTH DAKOTA	NPISN		(50,073,352)	(49,404,006)	(669,346)	13
14							14
15	SUBTOTAL			(361,876,643)	(174,182,984)	(187,693,659)	15
16							16
17	TOTAL ACCUMULATED DEFERRED INCOME TAXES		190,255,281-283	(361,904,537)	(174,194,548)	(187,709,989)	17
18							18
19	UNAMORTIZED BALANCE - SPIRITWOOD PLANT	P10		0	0	0	19
20							20
21							21
22							22
23	UNAMORTIZED RATE CASE EXPENSES	R10		0	0	0	23
24							24
25							25
26							26
27							27
28	TOTAL AVERAGE RATE BASE			1,882,413,790	653,303,927	1,229,109,863	28
29							29
30							30
31							31
32							32
33							33
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	OPERATING REVENUES					1
2	SALES OF ELECTRICITY		464,851,197	182,974,451	281,876,746	2
3	OTHER OPERATING REVENUE		62,763,923	12,976,906	49,787,018	3
4						4
5	TOTAL OPERATING REVENUE		527,615,121	195,951,357	331,663,764	5
6						6
7						7
8	OPERATING EXPENSES					8
9	PRODUCTION EXPENSES		198,996,942	88,199,805	110,797,136	9
10	TRANSMISSION EXPENSES		35,939,490	14,086,555	21,852,935	10
11	DISTRIBUTION EXPENSES		18,488,356	8,393,231	10,095,125	11
12	CUSTOMER ACCOUNTING EXPENSES		16,621,213	7,295,595	9,325,619	12
13	CUSTOMER SERVICE AND INFORMATION EXPENSES		12,622,058	1,331,017	11,291,041	13
14	SALES EXPENSES		583,457	135,872	447,585	14
15	ADMINISTRATIVE AND GENERAL EXPENSES		46,494,180	18,860,630	27,633,549	15
16	CHARITABLE CONTRIBUTIONS		0	0	0	16
17	DEPRECIATION EXPENSE		79,405,970	32,603,918	46,802,053	17
18	AMORTIZATION OF BIG STONE PLANT CAPITALIZED COSTS		0	0	0	18
19	SPIRITWOOD AMORTIZATION		0	0	0	19
20	GENERAL TAXES		18,693,896	7,102,692	11,591,204	20
21						21
22	TOTAL OPERATING EXPENSES		427,845,562	178,009,315	249,836,247	22
23						23
24						24
25	NET OPERATING INCOME BEFORE INCOME TAXES		99,769,559	17,942,042	81,827,517	25
26						26
27						27
28	INCOME TAX EXPENSE					28
29	INVESTMENT TAX CREDIT		(6,628,472)	(2,939,568)	(3,688,904)	29
30	DEFERRED INCOME TAXES		2,209,233	(1,485,341)	3,694,575	30
31	INCOME TAXES		1,049,814	(0)	1,049,815	31
32						32
33	TOTAL INCOME TAX EXPENSE		(3,369,425)	(4,424,910)	1,055,485	33
34						34
35						35
36						36
37	NET OPERATING INCOME		103,138,983	22,366,952	80,772,032	37
38						38
39						39
40	Allowance for Funds Used During Construction		6,315,997	0	6,315,997	40
41	Allowance for Funds Used During Construction - MN Only		0	0	0	41
42	Allowance for Funds Used During Construction - SD Only		0	0	0	42
43	TOTAL ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION		6,315,997	0	6,315,997	43
44						44
45						45
46	TOTAL AVAILABLE FOR RETURN		109,454,980	22,366,952	87,088,029	46
47						47
48						48
49						49
50						50
51	AVERAGE CENTS PER KWH					51
52						52
53						53
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY		NORTH DAKOTA		ALL OTHER	LINE NO
1	<u>OPERATING REVENUES</u>									1
2										2
3	SALES OF ELECTRICITY	R10	440,442,444-445	108,115	464,851,197		182,974,451		281,876,746	3
4										4
5										5
6	OTHER OPERATING REVENUES									6
7	SALES FOR RESALE									7
8	MUNICIPALITIES & OFF SYSTEM SALES			DIRECTLY ASSIGNED TO FERC JURISDIC	0		0		0	8
9	NON-ASSOCIATED UTILITIES, CO-OPS & OPA									9
10	BUY SELL TRANSACTIONS	D2			0		0		0	10
11	ALL OTHER TRANSACTIONS									11
12	BASE DEMAND	E1			0		0		0	12
13	PEAK DEMAND	D1			0		0		0	13
14	BASE ENERGY	E2			6,947,794		3,125,191		3,822,604	14
15	PEAK ENERGY	D1			0		0		0	15
16										16
17	TOTAL ALL OTHER TRANSACTIONS				6,947,794		3,125,191		3,822,604	17
18										18
19	TOTAL SALES FOR RESALE				6,947,794		3,125,191		3,822,604	19
20										20
21										21
22	<u>OTHER ELECTRIC REVENUES</u>									22
23	LATE FEES	C1	450	DIRECTLY ASSIGNED TO JURISDICTION	809,880		316,187		493,694	23
24	CONNECTION FEES	C1	451	DIRECTLY ASSIGNED TO JURISDICTION	340,532		136,812		203,720	24
25	RENT FROM ELECTRIC PROPERTY	NEPIS	454		435,931		164,859		271,072	25
26	RENT FROM ELECTRIC PROPERTY - BIG STONE	NEPIS	454		0		0		0	26
27	RENT FROM ELECTRIC PROPERTY - COYOTE	NEPIS	454		0		0		0	27
28	OTHER MISC ELECTRIC REVENUE	NEPIS	456		1,395,880		527,890		867,990	28
29	OTHER MISC ELECTRIC REVENUE - MN	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0	29
30	OTHER MISC ELECTRIC REVENUE - ND	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0	30
31	OTHER MISC ELECTRIC REVENUE - SD	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0	31
32	ITA DEFICIENCY PAYMENTS	NEPIS	456		848,757		320,980		527,777	32
33		NEPIS			0		0		0	33
34		NEPIS			0		0		0	34
35	MISCELLANEOUS SERVICES									35
36	WHEELING		456	DIRECTLY ASSIGNED TO FERC JURISDIC	425,279		0		425,279	36
37	LOAD CONTROL AND DISPATCH	NEPIS EXDA	456		19,546,873		8,384,987		11,161,887	37
38	LOAD CONTROL AND DISPATCH (Direct FERC)	Direct FERC	456	DIRECTLY ASSIGNED TO FERC JURISDIC	32,012,996		0		32,012,996	38
39	RESIDENTIAL CONSERVATION SERVICES	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0	39
40										40
41	TOTAL OTHER ELECTRIC REVENUES				55,816,129		9,851,715		45,964,414	41
42										42
43	TOTAL OTHER OPERATING REVENUES				62,763,923		12,976,906		49,787,018	43
44										44
45										45
46	TOTAL OPERATING REVENUES				527,615,121		195,951,357		331,663,764	46
47										47
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51										51
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	OPERATING EXPENSES						1
2	<u>PRODUCTION EXPENSES</u>						2
3	PROD EXPENSES EXCLUDING PURCHASED POWER						3
4	BASE DEMAND	E1	500, 502, 505-507, 509-511, 535, 537-543, 546, 548-554, 556-557	18,184,557	7,978,271	10,206,286	4
5	PEAK DEMAND	D1	500, 502, 506-507, 509-511, 535, 537-543, 546, 548-554, 556-557	9,407,440	3,714,521	5,692,919	5
6	BASE ENERGY	E2	501, 512-514, 544-546, 548-554	67,526,672	30,374,204	37,152,468	6
7	PEAK ENERGY	D1	547	10,397,281	4,105,359	6,291,922	7
8	BASE DEMAND (Direct MN)			0	0	0	8
9	PEAK DEMAND (Direct MN)			0	0	0	9
10							10
11	TOTAL EXCLUDING PURCHASED POWER			105,515,951	46,172,356	59,343,595	11
12					0		12
13					0		13
14	PURCHASED POWER				0		14
15	BUY SELL TRANSACTIONS	D2		0	0	0	15
16	ALL OTHER TRANSACTIONS				0		16
17	BASE DEMAND	E1	555	1,921,999	843,238	1,078,721	17
18	PEAK DEMAND	D1		0	0	0	18
19	BASE ENERGY	E2	555	91,559,032	41,184,212	50,374,820	19
20	PEAK ENERGY	D1		0	0	0	20
21							21
22	TOTAL ALL OTHER TRANSACTIONS			93,480,991	42,027,450	51,453,541	22
23							23
24	TOTAL PURCHASED POWER			93,480,991	42,027,450	51,453,541	24
25							25
26	TOTAL PRODUCTION EXPENSES			198,996,942	88,199,805	110,797,136	26
27							27
28							28
29	TRANSMISSION EXPENSES	D2	560, 561.1-561.2, 561.4-561.6, 562-563, 565-568, 569.1-569.3, 570-573	35,939,490	14,086,555	21,852,935	29
30	TRANSMISSION EXPENSES (Direct MN)			0	0	0	30
31	TRANSMISSION EXPENSES (Direct FERC)	Direct FERC		0	0	0	31
32	TOTAL TRANSMISSION EXPENSES			35,939,490	14,086,555	21,852,935	32
33							33
34							34
35	<u>DISTRIBUTION EXPENSES</u>						35
36	PRIMARY DEMAND	D3	580-584, 588-590, 592-594, 598	5,199,469	2,418,866	2,780,603	36
37	SECONDARY DEMAND	D4	580-581, 583-584, 588, 590, 593-595, 598	2,273,887	1,107,378	1,166,509	37
38	PRIMARY CUSTOMER	C2	580-581, 583-584, 588-590, 593-594, 598	3,917,270	1,712,243	2,205,027	38
39	SECONDARY CUSTOMER	C3	580-581, 583-584, 587-588, 590, 593-595, 598	1,431,452	625,745	805,707	39
40	STREETLIGHTING	C4	580-581, 583-585, 588-590, 593-594, 596, 598	526,349	219,347	307,002	40
41	AREA LIGHTING	C5	580-581, 583-584, 588-590, 593-594, 598	183,855	100,232	83,623	41
42	METERS	C6	580-581, 586, 588, 597-598	4,956,073	2,209,420	2,746,653	42
43	LOAD MANAGEMENT	C9		0	0	0	43
44							44
45	TOTAL DISTRIBUTION	OXD		18,488,356	8,393,231	10,095,125	45
46							46
47							47
48	<u>CUSTOMER ACCOUNTING EXPENSES</u>						48
49	METER READING	C7	901-902	6,074,375	2,685,754	3,388,622	49
50	OTHER	C8	901, 903-905	10,546,838	4,609,841	5,936,997	50
51							51
52	TOTAL CUSTOMER ACCOUNTS	OXC		16,621,213	7,295,595	9,325,619	52
53							53
54							54
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	CUSTOMER SERVICE & INFORMATION EXPENSE							1
2	CONSERVATION & PROMOTIONAL REBATES	C1	908	DIRECTLY ASSIGNED TO JURISDICTION	9,600,172	0	9,600,172	2
3	OTHER	C1	907-910		3,021,886	1,331,017	1,690,869	3
4								4
5	TOTAL CUSTOMER SERV & INFORMATION EXP	OXI			12,622,058	1,331,017	11,291,041	5
6								6
7								7
8	SALES EXPENSES							8
9	OFF-PEAK DEVELOPMENT	C1	912	DIRECTLY ASSIGNED TO JURISDICTION	274,978	(0)	274,979	9
10	OTHER	C1	912-913, 916		308,479	135,872	172,606	10
11								11
12	TOTAL SALES EXPENSES				583,457	135,872	447,585	12
13								13
14								14
15	ADMINISTRATIVE & GENERAL EXPENSES							15
16	SALARIES, SUPPLIES, PENSIONS & BENEFITS							16
17	PRODUCTION	OXPD			9,655,454	4,101,147	5,554,308	17
18	TRANSMISSION	D2			4,592,997	1,800,234	2,792,763	18
19	DISTRIBUTION	OXD			7,111,546	3,228,456	3,883,089	19
20	CUSTOMER ACCOUNTS	OXC			5,657,624	2,483,317	3,174,308	20
21	CUSTOMER SERVICE & INFO	C1			1,314,444	578,959	735,485	21
22								22
23	TOTAL SALARIES, SUPPLIES, PENSIONS, AND BENEFITS		920-922, 926		28,332,085	12,192,113	16,139,953	23
24								24
25	LOAD MANAGEMENT EXPENSES	C9			0	0	0	25
26								26
27	OUTSIDE SERVICES	NEPIS	923		1,083,910	409,910	674,000	27
28								28
29	PROPERTY INSURANCE	NEPIS	924		4,230,959	1,600,052	2,630,907	29
30								30
31	INJURIES & DAMAGES	NEPIS	925		4,536,918	1,715,759	2,821,160	31
32								32
33	REGULATORY COMMISSION EXPENSE	R10	928	DIRECTLY ASSIGNED TO JURISDICTION	3,510,684	861,954	2,648,730	33
34								34
35	GENERAL ADVERTISING	C1	930.1		0	0	0	35
36								36
37	MISCELLANEOUS, RENTS, MAINTENANCE	P90	930.2, 931, 935		4,799,643	2,080,843	2,718,800	37
38								38
39	TOTAL ADMINISTRATIVE & GENERAL EXP				46,494,180	18,860,630	27,633,549	39
40								40
41								41
42	CHARITABLE CONTRIBUTIONS	C1	426.1	DIRECTLY ASSIGNED TO JURISDICTION	0	0	0	42
43								43
44								44
45								45
46	TOTAL O & M EXPENSES				329,745,696	138,302,705	191,442,991	46
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	DEPRECIATION EXPENSE						1
2	PRODUCTION						2
3	BASE DEMAND	E1		15,980,135	7,011,106	8,969,029	3
4	PEAK DEMAND	D1		10,730,060	4,236,756	6,493,304	4
5	BASE ENERGY	E2		12,347,461	5,554,017	6,793,444	5
6	TOTAL PRODUCTION			39,057,657	16,801,880	22,255,777	6
7							7
8							8
9							9
10	TRANSMISSION	D2		8,706,848	3,412,666	5,294,181	10
11	TRANSMISSION (Direct FERC)	Direct FERC		4,176,849	0	4,176,849	11
12	TOTAL TRANSMISSION			12,883,697	3,412,666	9,471,030	12
13							13
14							14
15	DISTRIBUTION	P60		18,610,423	8,550,713	10,059,710	15
16							16
17							17
18	GENERAL	P90		4,236,745	1,836,804	2,399,941	18
19							19
20							20
21	INTANGIBLE	P90		4,617,449	2,001,855	2,615,594	21
22							22
23							23
24	TOTAL DEPRECIATION EXPENSE		403	79,405,970	32,603,918	46,802,053	24
25							25
26							26
27							27
28							28
29							29
30							30
31	BIG STONE EXPENSE OFFSETS	P10		0	0	0	31
32							32
33							33
34	SPIRITWOOD AMORTIZATION	P10	406	0	0	0	34
35							35
36							36
37							37
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OTTER TAIL POWER COMPANY
CLASS COST OF SERVICE STUDY
North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	GENERAL TAXES	NEPIS EXD		16,557,620	7,102,692	9,454,928	1
2	GENERAL TAXES (Direct FERC)	Direct FERC		2,136,276	0	2,136,276	2
3	TOTAL GENERAL TAXES		408.1	18,693,896	7,102,692	11,591,204	3
4							4
5	NET OPERATING INCOME BEFORE TAX (NOIBT)			99,769,559	17,942,042	81,827,517	5
6							6
7	INVESTMENT TAX CREDIT						7
8	AMORTIZE PRIOR YEARS CREDIT	EPIS		(6,628,472)	(2,939,568)	(3,688,904)	8
9	DEBITS UTILIZED	EPIS		0	0	0	9
10							10
11	TOTAL INVESTMENT TAX CREDIT		411.4	(6,628,472)	(2,939,568)	(3,688,904)	11
12							12
13	DEFERRED INCOME TAXES						13
14	ITEMS SOUTH DAKOTA FLOWS THROUGH						14
15	FEDERAL	NPMNR		0	0	0	15
16	MINNESOTA	NPISM		0	0	0	16
17	NORTH DAKOTA	NPISN		(31,934)	(31,507)	(427)	17
18							18
19	SUBTOTAL			(31,934)	(31,507)	(427)	19
20							20
21	ALL OTHER						21
22							22
23	FEDERAL- transfer from Current Income Taxes - NOL			(6,814,513)	(5,873,164)	(941,349)	23
24	FEDERAL (NEPIS)	NEPIS		12,091,374	4,572,681	7,518,693	24
25	FEDERAL			1,125,275	(1,300,483)	2,425,758	25
26							26
27	MINNESOTA- transfer from Current Income Taxes - NOL			(425,430)	0	(425,430)	27
28	MINNESOTA (NPISM)	NPISM		3,008,510	0	3,008,510	28
29	MINNESOTA			2,353,601	0	2,353,601	29
30							30
31	NORTH DAKOTA- transfer from Current Income Taxes - NOL			(1,260,721)	(1,260,721)	0	31
32	NORTH DAKOTA (NPISN)	NPISN		1,122,373	1,107,370	15,003	32
33	NORTH DAKOTA			(1,237,709)	(153,351)	(1,084,358)	33
34							34
35	SUBTOTAL			2,241,167	(1,453,834)	3,695,002	35
36							36
37	TOTAL DEFERRED INCOME TAXES		410.1-410.2, 411.1-411.2	2,209,233	(1,485,341)	3,694,575	37
38							38
39							39
40	CURRENT INCOME TAXES						40
41	FEDERAL- transfer to Deferred Income Taxes - NOL			6,814,513	5,873,164	941,349	41
42	FEDERAL CURRENT INCOME TAX			(5,664,282)	(5,873,164)	208,882	42
43	FEDERAL INCOME TAXES			1,150,231	(0)	1,150,231	43
44							44
45	MINNESOTA- transfer to Deferred Income Taxes - NOL			0	0	0	45
46	MINNESOTA CURRENT INCOME TAX			(288,937)	0	(288,937)	46
47	MINNESOTA INCOME TAXES			(288,937)	0	(288,937)	47
48							48
49	NORTH DAKOTA - transfer to Deferred Income Taxes - NOL			1,260,721	1,260,721	0	49
50	NORTH DAKOTA CURRENT INCOME TAX			(1,072,200)	(1,260,721)	188,521	50
51	NORTH DAKOTA INCOME TAXES			188,521	(0)	188,521	51
52							52
53	TOTAL CURRENT INCOME TAXES		409.1	1,049,814	(0)	1,049,815	53
54							54
55	TOTAL INCOME TAXES			(3,369,425)	(4,424,910)	1,055,485	55
56							56
57	NET OPERATING INCOME			103,138,983	22,366,952	80,772,032	57
58							58
59							59
60	AFDC	CWIPLT		6,315,997	0	6,315,997	60
61	AFDC - MN Only	CWIPLT		0	0	0	61
62	AFDC - SD Only	CWIPLT		0	0	0	62
63	Total AFDC	CWIPLT	419.1	6,315,997	0	6,315,997	63
64							64
65	TOTAL AVAILABLE FOR RETURN			109,454,980	22,366,952	87,088,029	65
66							66
67							67
68	RATE OF RETURN ON RATE BASE			5.81%	3.42%	7.09%	68
69							69
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	DEVELOPMENT OF FEDERAL INCOME TAX EXPENSE					1
2						2
3	NET OPERATING INCOME BEFORE TAX (NOIBT)		99,769,559	17,942,042	81,827,517	3
4	LESS: INTEREST COST	CALCULATED BY JURISDICTION	41,032,662	14,242,026	26,790,637	4
5						5
6	NET INCOME BEFORE TAX		58,736,897	3,700,016	55,036,881	6
7						7
8	FEDERAL SCHEDULE M ADJUSTMENTS:					8
9	ADDITIONAL TAX DEPRECIATION	NEPIS	75,740,088	28,643,159	47,096,909	9
10	OTHER SCHEDULE M ITEMS	NEPIS	11,330,739	4,285,026	7,045,713	10
11	DIRECTLY ASSIGNED SCHEDULE M ITEMS	NEPIS DIRECTLY ASSIGNED TO JURISDICTION	0	0	0	11
12	ACCRUED VACATION PAY	NEPIS	0	0	0	12
13	CHARGES - OPERATING RESERVES	NEPIS	0	0	0	13
14	PROVISIONS - OPERATING RESERVES	NEPIS	0	0	0	14
15	UNBILLED REVENUES	NEPIS	0	0	0	15
16	PREFERRED DIVIDENDS PAID CREDIT	NEPIS	0	0	0	16
17	OTHER SCHEDULE M ITEMS	NEPIS	0	0	0	17
18						18
19	SUBTOTAL FEDERAL SCHEDULE M ADJUSTMENTS		87,070,807	32,928,185	54,142,622	19
20						20
21	FEDERAL ADJUSTED INCOME BEFORE INCOME TAXES		(28,333,910)	(29,228,169)	894,259	21
22						22
23	LESS:					23
24	MINNESOTA STATE INCOME TAXES	PER MINNESOTA STATE TAX CALCULATION	(288,937)	0	(288,937)	24
25	NORTH DAKOTA STATE INCOME TAXES	PER NORTH DAKOTA STATE TAX CALCULATION	(1,072,200)	(1,260,721)	188,521	25
26						26
27	FEDERAL TAXABLE INCOME		(26,972,773)	(27,967,448)	994,675	27
28	FEDERAL TAX RATE		21.00%	21.00%	21.00%	28
29						29
30	FEDERAL INCOME TAX BEFORE CREDITS		(5,664,282)	(5,873,164)	208,882	30
31	INVESTMENT TAX CREDIT - DEBITS UTILIZED	EPIS	0	0	0	31
32	FEDERAL INCOME TAXES before transfer to Deferred due to NOL		(5,664,282)	(5,873,164)	208,882	32
33	Less Current Federal Income Taxes Transferred to Deferred Income Taxes due to NOL		6,814,513	5,873,164	941,349	33
34	FEDERAL INCOME TAXES		1,150,231	(0)	1,150,231	34
35						35
36						36
37						37
38						38
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	DEVELOPMENT OF MINNESOTA STATE INCOME TAX EXPENSE					1
2						2
3	FEDERAL ADJUSTED INCOME BEFORE INCOME TAXES		(2,948,341)	0	(2,948,341)	3
4						4
5	<u>MINNESOTA ADJUSTMENTS TO FEDERAL SCHEDULE M:</u>					5
6	PAYSOP ADJUSTMENT	NEPIS	0	0	0	6
7	CHANGE IN EXCESS TAX DEPRECIATION - MN	NEPIS	0	0	0	7
8	CHANGE IN ACRS - ORDINARY LOSS	NEPIS	0	0	0	8
9	PREFERRED DIVIDENDS PAID CREDIT	NEPIS	0	0	0	9
10	MISCELLANEOUS ADJUSTMENTS TO FED SCHEDULE M	NEPIS	0	0	0	10
11						11
12	TOTAL MINNESOTA ADJUSTMENTS TO FED SCHEDULE M		0	0	0	12
13						13
14	MINNESOTA TAXABLE INCOME		(2,948,341)	0	(2,948,341)	14
15	MINNESOTA TAX RATE		9.80%	0.00%	9.80%	15
16						16
17	MINNESOTA INCOME TAX prior to transfer to Deferred Income Tax due to NOL		(288,937)	0	(288,937)	17
18	Minnesota Current Income Tax transfer to Deferred Income Tax due to NOL		0	0	0	18
19	MINNESOTA INCOME TAX		(288,937)	0	(288,937)	19
20						20
21						21
22						22
23						23
24						24
25						25
26						26
27	DEVELOPMENT OF NORTH DAKOTA STATE INCOME TAX EXPENSE					27
28						28
29	FEDERAL ADJUSTED INCOME BEFORE INCOME TAXES		(21,474,293)	(29,228,169)	7,753,876	29
30						30
31	<u>NORTH DAKOTA ADJUSTMENTS TO FEDERAL SCHEDULE M:</u>					31
32	CHANGE IN EXCESS TAX DEPRECIATION - ND	NEPIS	(2,209)	(1,671)	(539)	32
33	CHANGE IN ACRS - ORDINARY LOSS - ND	NEPIS	0	0	0	33
34	CHANGE IN INCOME FROM ADR PROPERTY - ND	NEPIS	0	34	0	34
35	MISCELLANEOUS ADJUSTMENTS TO FED SCHEDULE M	NEPIS	0	0	0	35
36						36
37	TOTAL NORTH DAKOTA ADJUSTMENTS TO FED SCHEDULE M		(2,209)	(1,671)	(539)	37
38						38
39	SUBTOTAL		(21,476,502)	(29,229,840)	7,753,338	39
40	DEDUCTION OF FEDERAL INCOME TAXES		3,350,523	0	3,350,523	40
41						41
42	NORTH DAKOTA TAXABLE INCOME		(24,827,025)	(29,279,840)	4,452,814	42
43	NORTH DAKOTA TAX RATE		4.31%	4.31%	4.31%	43
44						44
45	NORTH DAKOTA INCOME TAX prior to transfer to Deferred Income Tax due to NOL		(1,072,200)	(1,260,721)	188,521	45
46	North Dakota Current Income Tax transfer to Deferred Income Tax due to NOL		1,260,721	1,260,721	-	46
47	NORTH DAKOTA INCOME TAX		188,521	(0)	188,521	47
48						48
49						49
50						50
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52						52
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

ALLOCATION FACTORS

LINE NO	ITEM	FACTOR	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	MWH CONSUMPTION AT GENERATORS - PARTIAL PERCENTAGE	E1	5,645,126 100.000000%	2,476,736 43.873883%	3,168,390 56.126117%	1
2						2
3						3
4	MWH CONSUMPTION AT GENERATORS - TOTAL PERCENTAGE	E2	6,171,457 100.000000%	2,775,986 44.981047%	3,395,471 55.018953%	4
5						5
6						6
7	GENERATION DEMAND FACTOR PERCENTAGE	D1	719,976 100.000000%	284,282 39.484927%	435,694 60.515073%	7
8						8
9						9
10	TRANSMISSION DEMAND FACTOR PERCENTAGE	D2	725,298 100.000000%	284,282 39.195200%	441,016 60.804800%	10
11						11
12						12
13	DISTRIBUTION - PRIMARY DEMAND FACTOR PERCENTAGE	D3	851,393 100.000000%	396,080 46.521407%	455,313 53.478593%	13
14						14
15						15
16	DISTRIBUTION - SECONDARY DEMAND FACTOR PERCENTAGE	D4	1,119,241 100.000000%	545,068 48.699789%	574,173 51.300211%	16
17						17
18						18
19	CUSTOMER OR METER FACTORS					19
20	TOTAL RETAIL CUSTOMERS PERCENTAGE	C1	135,411 100.000000%	59,643 44.045905%	75,768 55.954095%	20
21						21
22						22
23	RETAIL SERVICE LOCATIONS PERCENTAGE	C2	136,449 100.000000%	59,642 43.710104%	76,807 56.289896%	23
24						24
25						25
26	SECONDARY SERVICE LOCATIONS PERCENTAGE	C3	136,414 100.000000%	59,632 43.713988%	76,782 56.286012%	26
27						27
28						28
29	STREET LIGHTING FACTOR PERCENTAGE	C4	13,235,267 100.000000%	5,515,574 41.673311%	7,719,693 58.326689%	29
30						30
31						31
32	AREA LIGHTING FACTOR PERCENTAGE	C5	9,628,628 100.000000%	5,249,227 54.516874%	4,379,401 45.483126%	32
33						33
34						34
35	METER FACTOR PERCENTAGE	C6	57,578,353 100.000000%	25,668,459 44.580051%	31,909,894 55.419949%	35
36						36
37						37
38	METER READING FACTOR PERCENTAGE	C7	206,170 100.000000%	91,157 44.214483%	115,013 55.785517%	38
39						39
40						40
41	SYSTEM SERVICE LOCATIONS PERCENTAGE	C8	136,457 100.000000%	59,643 43.708274%	76,814 56.291726%	41
42						42
43						43
44	LOAD MANAGEMENT FACTOR PERCENTAGE	C9	41,469 100.000000%	18,119 43.692879%	23,350 56.307121%	44
45						45
46						46
47						47
48						48
49						49
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOCATION FACTORS FACTOR	TOTAL COMPANY	NORTH DAKOTA	OTHER	LINE NO
1	GROSS PLANT IN SERVICE					1
7	PRODUCTION PLANT	P10	1,469,629,785	632,119,838	837,509,947	2
8	PERCENTAGE		100.000000%	43.012182%	56.987818%	3
9						4
10	DISTRIBUTION PLANT	P60	717,695,528	329,751,161	387,944,367	5
11	PERCENTAGE		100.000000%	45.945829%	54.054171%	6
12						7
13	GENERAL PLANT	P90	122,942,613	53,300,696	69,641,917	8
14	PERCENTAGE		100.000000%	43.354127%	56.645873%	9
15						10
16						11
17	ELECTRIC PLANT IN SERVICE	EPIS	3,177,112,921	1,249,259,538	1,927,853,383	12
18	PERCENTAGE		100.000000%	39.320590%	60.679410%	13
19						14
20	NET ELECTRIC PLANT IN SERVICE	NEPIS	2,084,139,321	788,173,764	1,295,965,558	15
21	PERCENTAGE		100.000000%	37.817710%	62.182290%	16
22						17
23	NET ELECTRIC PLANT IN SERVICE Excluding Direct Assignment	NEPIS EXD	1,837,371,213	788,173,764	1,049,197,450	18
24	PERCENTAGE		100.000000%	42.896817%	57.103183%	19
25						20
26	OPERATION AND MAINTENANCE EXPENSE					21
27	PRODUCTION EXPENSE (EXCL ENERGY)	OXPD	29,513,958	12,536,030	16,977,926	22
28	PERCENTAGE		100.000000%	42.474923%	57.525077%	23
29						24
30	DISTRIBUTION EXPENSE	OXD	18,488,356	8,393,231	10,095,125	25
31	PERCENTAGE		100.000000%	45.397391%	54.602609%	26
32						27
33	CUSTOMER ACCOUNTS EXPENSE	OXC	16,621,213	7,295,595	9,325,619	28
34	PERCENTAGE		100.000000%	43.893273%	56.106727%	29
35						30
36	CUSTOMER SERVICE & INFORMATION EXPENSE	OXI	3,021,886	1,331,017	1,690,869	31
37	PERCENTAGE		100.000000%	44.045905%	55.954095%	32
38						33
39	OTHER DEFERRED INCOME TAX FACTOR					34
40	MINNESOTA	NPISM	919,398,576	0	919,398,576	35
41	PERCENTAGE		100.000000%	0.000000%	100.000000%	36
42						37
43	NORTH DAKOTA	NPISN	1,042,277,136	788,173,764	254,103,372	38
44	PERCENTAGE		100.000000%	98.663270%	1.336730%	39
45						40
46	EXCLUDING SOUTH DAKOTA	NPMNR	1,901,204,175	788,173,764	1,113,030,411	41
47	PERCENTAGE		100.000000%	41.456555%	58.543445%	42
48						43
49	LONG-TERM CWIP RATIO (W/AFDC)	CWIPLT	0	0	0	44
50	PERCENTAGE		100.000000%	0.000000%	100.000000%	45
51						46
52	REVENUE	R10	464,851,197	182,974,451	281,876,746	47
53	PERCENTAGE		100.000000%	39.361940%	60.638060%	48
54						49
55	LABOR AND RELATED EXPENSE	LRE	150,079,082	62,503,058	87,576,023	50
56	PERCENTAGE		100.000000%	41.646749%	58.353251%	51
57						52
58	TOTAL O & M EXPENSE	OX				53
59	PERCENTAGE					54
60						55
61						56
62						57
63						58
64						59
65						60
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	AMOUNT	AMOUNT AS		COST OF CAPITAL	RATE OF RETURN	LINE NO
			A PERCENT OF TOTAL				
1	CAPITAL STRUCTURE - RATE OF RETURN						1
2							2
3							3
4	LONG-TERM DEBT	902,156,552	46.50%		4.68%	2.18%	4
5							5
6	PREFERRED STOCK	0	0.000%		0.00%	0.00%	6
7							7
8	COMMON EQUITY	1,037,781,192	53.50%		9.77%	5.23%	8
9							9
10							10
11	TOTAL	1,939,937,744	100.00%			7.41%	11
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 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOCATION	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	<u>CASH WORKING CAPITAL CALCULATION - REVENUE LEAD DAYS</u>					1
2						2
3	<u>REVENUES</u>					3
4	COMPUTER MAINTAINED BILLINGS		400,158,508	160,642,998	239,515,509	4
5	MANUALLY MAINTAINED BILLINGS		71,938,078	28,879,427	43,058,650	5
6	COST OF ENERGY REVENUES	R10	(6,094,976)	(6,094,976)	0	6
7	SALES FOR RESALE		6,947,794	3,125,191	3,822,604	7
8	RENT FROM ELECTRIC PROPERTY		435,991	164,859	271,072	8
9	MISCELLANEOUS		1,395,880	527,890	867,990	9
10	ITA DEFICIENCY PAYMENTS		848,757	320,980	527,777	10
11	WHEELING		425,279	0	425,279	11
12	LOAD CONTROL AND DISPATCH		19,546,873	8,384,987	11,161,887	12
13	RENT FROM ELECTRIC PROPERTY - BIG STONE		0	0	0	13
14	RENT FROM ELECTRIC PROPERTY - COYOTE		0	0	0	14
15	PROFIT ON MATERIALS AND SUPPLIES		0	0	0	15
16	RUBBER GOODS TESTING		0	0	0	16
17	RESIDENTIAL CONSERVATION SERVICES		0	0	0	17
18						18
19	TOTAL REVENUES		495,602,125	195,951,357	299,650,768	19
20						20
21	<u>REVENUE LEAD DAYS FROM SERVICE TO COLLECTION</u>					21
22	COMPUTER MAINTAINED BILLINGS		N/A	39.8	N/A	22
23	MANUALLY MAINTAINED BILLINGS		N/A	26.7	N/A	23
24	COST OF ENERGY REVENUES		N/A	126.8	N/A	24
25	SALES FOR RESALE		N/A	19.9	N/A	25
26	RENT FROM ELECTRIC PROPERTY		N/A	-63.3	N/A	26
27	MISCELLANEOUS		N/A	40.4	N/A	27
28	ITA DEFICIENCY PAYMENTS		N/A	27.5	N/A	28
29	WHEELING		N/A	39.3	N/A	29
30	LOAD CONTROL AND DISPATCH		N/A	28.8	N/A	30
31	RENT FROM ELECTRIC PROPERTY - BIG STONE		N/A	34.3	N/A	31
32	RENT FROM ELECTRIC PROPERTY - COYOTE		N/A	34.3	N/A	32
33	PROFIT ON MATERIALS AND SUPPLIES		N/A	34.3	N/A	33
34	RUBBER GOODS TESTING		N/A	34.3	N/A	34
35	RESIDENTIAL CONSERVATION SERVICES		N/A	34.3	N/A	35
36						36
37						37
38						38
39	<u>REVENUE DOLLAR DAYS (REVENUES X REVENUE LEAD DAYS)</u>					39
40	COMPUTER MAINTAINED BILLINGS		15,926,308,607	6,393,591,340	9,532,717,267	40
41	MANUALLY MAINTAINED BILLINGS		1,920,746,674	771,080,707	1,149,665,967	41
42	COST OF ENERGY REVENUES		(772,842,957)	(772,842,957)	0	42
43	SALES FOR RESALE		137,913,720	62,035,036	75,878,684	43
44	RENT FROM ELECTRIC PROPERTY		(27,581,376)	(10,430,645)	(17,150,731)	44
45	MISCELLANEOUS		56,337,728	21,305,639	35,032,090	45
46	ITA DEFICIENCY PAYMENTS		23,340,818	8,826,963	14,513,855	46
47	WHEELING		16,700,704	0	16,700,704	47
48	LOAD CONTROL AND DISPATCH		562,949,957	241,487,612	321,462,345	48
49	RENT FROM ELECTRIC PROPERTY - BIG STONE		0	0	0	49
50	RENT FROM ELECTRIC PROPERTY - COYOTE		0	0	0	50
51	PROFIT ON MATERIALS AND SUPPLIES		0	0	0	51
52	RUBBER GOODS TESTING		0	0	0	52
53	RESIDENTIAL CONSERVATION SERVICES		0	0	0	53
54						54
55	TOTAL DOLLAR DAYS		17,843,873,875	6,715,053,694	11,128,820,181	55
56						56
57						57
58	AVG REVENUE LEAD DAYS (TOTAL REV DOLLAR DAYS / TOTAL REV)		36.0	34.3	37.1	58
59						59
60						60

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM		OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 37.2 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF LEAD-LAG FACTORS-MINNESOTA JURISDICTION							1
2	FUEL - COAL	E2	23,731,084	65,017	19.1	18.1	1,176,152	2
3	FUEL - OIL	E1	4,853,219	13,296	8.9	28.3	376,424	3
4	PURCHASED POWER		42,840,818	117,372	32.8	4.4	519,958	4
5	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	32,771,619	89,785	10.5	26.7	2,399,062	5
6	ALL OTHER O&M EXPENSE		53,909,514	147,697	12.5	24.7	3,649,600	6
7	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		7,695,304	21,083	297.2	-260.0	(5,480,797)	7
8	COAL CONVERSION TAXES		44,987	123	35.6	1.6	198	8
9	FEDERAL INCOME TAXES		(558,475)	(1,530)	0.0	37.2	0	9
10	STATE INCOME TAXES		(288,937)	(792)	0.0	37.2	0	10
11	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0	37.2	0	11
12	INCREMENTAL STATE INCOME TAXES		0	0	0.0	37.2	0	12
13	BANK BALANCES	NEPIS					0	13
14	SPECIAL DEPOSITS	NEPIS					889,545	14
15	WORKING FUNDS	NEPIS					5,157	15
16	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(2,705,801)	(7,413)	0.0		0	16
17	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(4,373,852)	(11,983)	0.0		0	17
18	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS	0	0	0.0		0	18
19	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS	0	0	61.2		0	19
20	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	0	0	0.0		0	20
21	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	36.9		0	21
22	TOTAL CASH WORKING CAPITAL REQUIREMENT - MINNESOTA						3,535,300	22
23								23
24								24
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM		OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 34.3 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF LEAD-LAG FACTORS-NORTH DAKOTA JURISDICTION							1
2	FUEL - COAL	E2	23,301,382	63,839	19.1	15.2	969,721	2
3	FUEL - OIL	E1	4,561,691	12,498	8.9	25.4	317,569	3
4	PURCHASED POWER		42,027,450	115,144	32.8	1.5	176,170	4
5	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	29,051,169	79,592	10.5	23.8	1,895,887	5
6	ALL OTHER O&M EXPENSE		39,361,013	107,838	12.5	21.8	2,351,955	6
7	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		7,061,411	19,346	297.2	-261.9	(5,066,657)	7
8	COAL CONVERSION TAXES		41,281	113	35.6	-1.3	(146)	8
9	FEDERAL INCOME TAXES		(0)	(0)	0.0	34.3	0	9
10	STATE INCOME TAXES		(0)	(0)	0.0	34.3	0	10
11	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0	34.3	0	11
12	INCREMENTAL STATE INCOME TAXES		0	0	0.0	34.3	0	12
13	BANK BALANCES	NEPIS					0	13
14	SPECIAL DEPOSITS	NEPIS					816,270	14
15	WORKING FUNDS	NEPIS					4,732	15
16	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(2,398,620)	(6,572)	0.0		0	16
17	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(3,877,304)	(10,623)	0.0		0	17
18	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS	0	0	0.0		0	18
19	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS	(303,808)	(832)	61.2		(50,965)	19
20	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	(72)	(0)	13.8		(3)	20
21	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	0.0		0	21
22	TOTAL CASH WORKING CAPITAL REQUIREMENT - NORTH DAKOTA						1,414,534	22

OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM		OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 37.1 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF LEAD/LAG FACTORS-SOUTH DAKOTA JURISDICTION							1
2	FUEL - COAL	E2	4,740,714	12,988	19.1	18.0	233,659	2
3	FUEL - OIL	E1	975,772	2,673	8.9	28.2	75,415	3
4	PURCHASED POWER		8,559,385	23,450	32.8	4.3	101,540	4
5	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	6,703,725	18,366	10.5	26.6	488,913	5
6	ALL OTHER O&M EXPENSE		9,610,079	26,329	12.5	24.6	647,956	6
7	PROPERTY TAXES (EXCL. COAL CONVERSION TAXES)		1,638,954	4,490	297.2	-260.1	(1,167,755)	7
8	COAL CONVERSION TAXES		9,581	26	35.6	1.5	40	8
9	FEDERAL INCOME TAXES		(1,642,078)	(4,499)	0.0	37.1	0	9
10	STATE INCOME TAXES		0	0	0.0	37.1	0	10
11	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0	37.1	0	11
12	INCREMENTAL STATE INCOME TAXES		0	0	0.0	37.1	0	12
13	BANK BALANCES	NEPIS					0	13
14	SPECIAL DEPOSITS	NEPIS					189,456	14
15	WORKING FUNDS	NEPIS					1,098	15
16	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(553,495)	(1,516)	0.0		0	16
17	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(894,710)	(2,451)	0.0		0	17
18	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS	0	0	0.0		0	18
19	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS	0	0	61.2		0	19
20	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	0	0	0.0		0	20
21	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	0.0		0	21
22	TOTAL CASH WORKING CAPITAL REQUIREMENT - SOUTH DAKOTA						570,323	22
23								23
24								24
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM		OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 30.4 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF							1
2	LEAD LAG FACTORS-FERC JURISDICTION							2
3	FUEL - COAL	E2	29,488	81	19.1	11.3	912	3
4								4
5	FUEL - OIL	E1	6,599	18	8.9	21.5	389	5
6								6
7	PURCHASED POWER		53,338	146	32.8	-2.4	(346)	7
8								8
9	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	1,229,639	3,369	10.5	19.9	67,108	9
10								10
11	ALL OTHER O&M EXPENSE		1,427,999	3,912	12.5	17.9	70,070	11
12								12
13	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		65,718	180	297.2	-266.8	(48,031)	13
14								14
15	COAL CONVERSION TAXES		384	1	35.6	-5.2	(5)	15
16								16
17	FEDERAL INCOME TAXES		3,350,523	9,180	0.0	30.4	279,057	17
18								18
19	STATE INCOME TAXES		189,761	520	0.0	30.4	15,805	19
20								20
21	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0	30.4	0	21
22								22
23	INCREMENTAL STATE INCOME TAXES		0	0	0.0	30.4	0	23
24								24
25	BANK BALANCES	NEPIS					0	25
26								26
27	SPECIAL DEPOSITS	NEPIS					263,161	27
28								28
29	WORKING FUNDS	NEPIS					1,526	29
30								30
31	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(101,526)	(278)	0.0		0	31
32								32
33	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(164,113)	(450)	0.0		0	33
34								34
35	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS	0	0	0.0		0	35
36								36
37	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS	0	0	61.2		0	37
38								38
39	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	0	0	0.0		0	39
40								40
41	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	0.0		0	41
42								42
43								43
44	TOTAL CASH WORKING CAPITAL REQUIREMENT - FERC						649,645	44
45								45
46								46
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OTTER TAIL POWER COMPANY
 CLASS COST OF SERVICE STUDY
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM		OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 36.0 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF							1
2	LEAD LAG FACTORS - TOTAL CO.							2
3	FUEL - COAL	E2					2,380,444	3
4								4
5	FUEL - OIL	E1					769,797	5
6								6
7	PURCHASED POWER						797,322	7
8								8
9	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE					4,850,970	9
10								10
11	ALL OTHER O&M EXPENSE						6,719,582	11
12								12
13	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)						(11,763,239)	13
14								14
15	COAL CONVERSION TAXES						87	15
16								16
17	FEDERAL INCOME TAXES						279,057	17
18								18
19	STATE INCOME TAXES						15,805	19
20								20
21	INCREMENTAL FEDERAL INCOME TAXES						0	21
22								22
23	INCREMENTAL STATE INCOME TAXES						0	23
24								24
25	BANK BALANCES	NEPIS					0	25
26								26
27	SPECIAL DEPOSITS	NEPIS					2,158,433	27
28								28
29	WORKING FUNDS	NEPIS					12,513	29
30								30
31	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE					0	31
32								32
33	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE					0	33
34								34
35	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS					0	35
36								36
37	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS					(50,965)	37
38								38
39	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10					(3)	39
40								40
41	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10					0	41
42								42
43								43
44	TOTAL CASH WORKING CAPITAL REQUIREMENT - TOTAL COMPANY						6,169,802	44
45								45
46								46
47								47
48								48
49								49
50								50
51								51
52								52
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59								59
60								60

OTTER TAIL POWER COMPANY
Interim Adjustment for Incentives Comp Settlement adjustment from ND Rate Case No. PU-17-398

INT-01
ND Share

		(A)	(B)	(C)	(D)
Line	No. Description from JCOSS INPUT SUMMARY	Total Utility	Allocator	Allocator %	ND share
	Administrative and General Expense				
	<u>Salaries, Supplies, Pensions & Benefits</u>				
1	Production	(132,288)	OXPD	42.442380%	(56,146)
2	Transmission	(62,928)	D2	39.195200%	(24,665)
3	Distribution	(97,435)	OXD	45.397390%	(44,233)
4	Customer Accounts	(77,515)	OXC	43.893270%	(34,024)
5	Customer Service & Information	(18,009)	C1	44.045910%	(7,932)
	Total A&G Salaries, Supplies, Pensions & Benefits	<u>(388,175)</u>			<u>(167,000)</u>
6	Total	<u>(388,175)</u>			<u>(167,000)</u>
7	Operating Income Impact	388,175			167,000
8	Income Tax Impact: SD Tax Rate is 24.40%				<u>40,756</u>
9	Net Operating Income Impact				<u><u>126,244</u></u>

OTTER TAIL POWER COMPANY
ADJUSTMENT FOR ADDING BACK LANGDON REPOWER FOR INTERIMS

INT-02
ND Share

		(A)	(B)	(C)	(D)
Line	No. Description	Total Utility	Allocator	Allocator %	ND
1	Add Back in Langdon Renewable Rider Revenues	1,273,884	N/A	Directly Assigned	1,273,884
2	Total				<u>1,273,884</u>
3	Operating Income Impact				(1,273,884)
4	Income Tax Impact: ND Tax Rate is	24.40%			<u>(310,890)</u>
5	Net Operating Income Impact				<u><u>(962,994)</u></u>

Otter Tail Power Company
Proration of Accumulated Deferred Income Tax for Interim Year
Unadjusted Projected Fiscal Year 2024

	(A)	(B)	(C)	(D)
Line No.		12/31/23	12/31/24	Simple Average
1	Accumulated Deferred Income Taxes			
2	Non-Prorated:			
3	Federal (above the line including Wind)	(314,143,869)	(328,958,993)	(321,551,431)
4				
5	Prorated:			
6	Federal (above the line including Wind)	(314,143,869)	(321,741,362)	(317,942,615)
7				
8	Adjustment to ADIT			3,608,816